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MILWAUKEE, WIS.

GARDEN AND FARM SEEDS

SPRING 1912

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A. CURRIE & CO., 130 WISCONSIN ST. MILWAUKEE WISCONSIN

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All Flower and Vegetable Seeds Offered in this Catalogue Are Delivered Free by Mail or Express in Ounces, Quarter Pounds and Pounds, Except Where Otherwise Noted.

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QUANTITY	ARTICLES	PRICE

You will greatly oblige us by giving the names and addresses of market gardeners, or others interested in gardening, to whom we will mail our Catalogue.

A. CURRIE & COMPANY

130 Wisconsin Street, Milwaukee, Wis.

Catalogue of Farm and Garden Seeds, Etc.—Spring 1912

IMPORTANT—Our constant aim is to produce Seeds of the best possible quality by careful selection of the purest bred type of each and every variety we offer, and the many flattering testimonials received during the past season prove beyond a doubt that our efforts are appreciated.

While it costs more to produce our High Grade Seeds than the ordinary quality generally sold, the prices at which we offer them will be found very reasonable when compared with others. The assurance of being supplied by us with strictly fresh, first-class Seeds must necessarily be of great value to the grower, bountiful crops being practically assured.

WE GUARANTEE our Seeds to be thoroughly tested and of the very best quality, such as will produce good crops under favorable conditions. That all Seeds will be delivered in good condition to our customers, by freight, express or mail.

HOW TO ORDER. Write your full name and address as plainly as possible so as to avoid mistakes, and give full shipping directions, stating whether wanted by freight or express, giving the name of the railway company or express company. This often saves delay.

DELIVERY OF SEEDS. We deliver all seeds in packets, ounces, ¼ pounds and pounds either by mail or express without extra charge at the prices given in this Catalogue, to any postoffice or station in the United States, except where otherwise stated. If Beans, Peas or Field Corn are wanted by mail or prepaid express, add to the price—8c per pint; 15c per quart, and to the price of Sweet Corn add 5c per pint; 10c per quart.

SEEDS IN BULK. Half pecks, pecks and bushels will be shipped either by freight or express at the buyer's expense.

SEEDS ORDERED IN POUNDS by express with other goods at buyer's expense are furnished at 10c per pound less than Catalogue prices, except Farm and Grass Seeds, or where otherwise noted.

ALL IMPLEMENTS AND SUNDRIES will be shipped by freight or express at buyer's expense, except where otherwise provided for.

NO CHARGE is made for bags, boxes or barrels, except where otherwise noted, and all goods are delivered free of charge to freight depots and express offices in Milwaukee.

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SPECIAL OFFER TO CASH CUSTOMERS.

Buyers of Seeds in packets and ounces may select extra Seeds in packets and ounces from our Catalogue, to be delivered by mail to any postoffice in the United States or Canada as follows:

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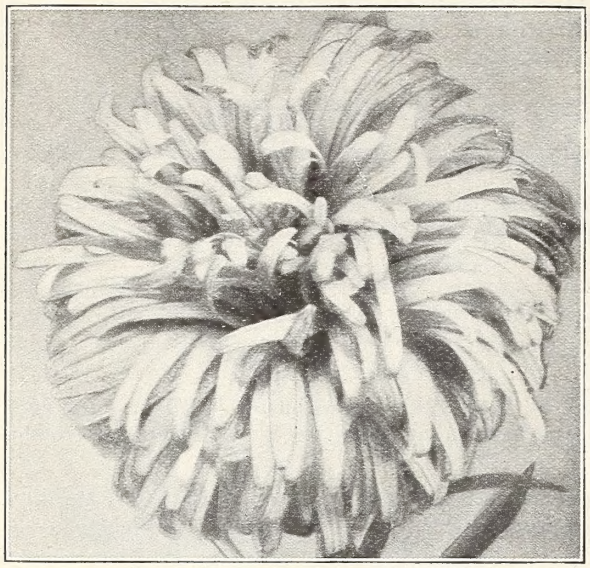
	3.00		**3.90**
	4.00		**5.30**
	5.00		**6.75**

This Liberal Offer Does Not Apply to Orders for Larger Quantities Than Packets or Ounces, Nor Collections.

A. CURRIE & COMPANY

130 Wisconsin St., Milwaukee, Wis.



New Aster, "Charming Bride."

NOVELTIES IN FLOWER SEEDS FOR 1912.

NEW ASTER "CHARMING BRIDE"

A magnificent Aster with long, gracefully reflexed petals curling across each other full to the center. It is a vigorous grower, bearing very large flowers profusely on long, stiff stems. Color a beautiful shade of lavender-pink. Pkt., 15c.

IMPROVED GIANT COMET ASTER.

A selection from the finest type of the Giant Comet Aster, producing immense double flowers with beautifully twisted petals, full to the center. Shell Pink, Pure White. Pkt., each, 15c; 2 pkts., 25c.

NEW GOLDEN SALVIA

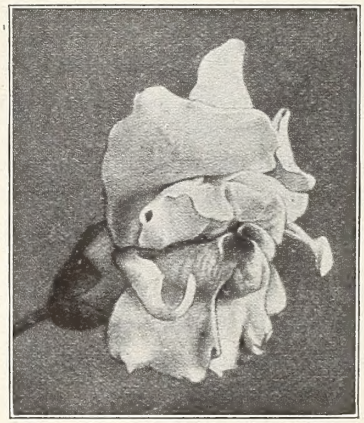
Canary Bird—A new variety with long spikes of clear yellow flowers which contrast splendidly with the dark green foliage. A fine companion to the scarlet sorts. Pkt., 25c.

NEW SNAPDRAGON "VENUS"

A grand new Mammoth Flowering Snapdragon with long stalks which are thickly studded with large flowers of a lovely pink shade on a white ground and a pure white throat, a color hitherto wanting in the tall growing larger flowering varieties. Pkt., 25c; 2 pkts., 40c.

DOUBLE WHITE SNAPDRAGON.

A new departure. Out of the mouth-like aperture between the upper and lower lips as shown in the illustration, double curled formations are produced, making them strikingly effective. The pure white flowers are extra large, and are borne profusely on long spikes, useful for cutting. Pkt., 25c.



Double White Snapdragon.

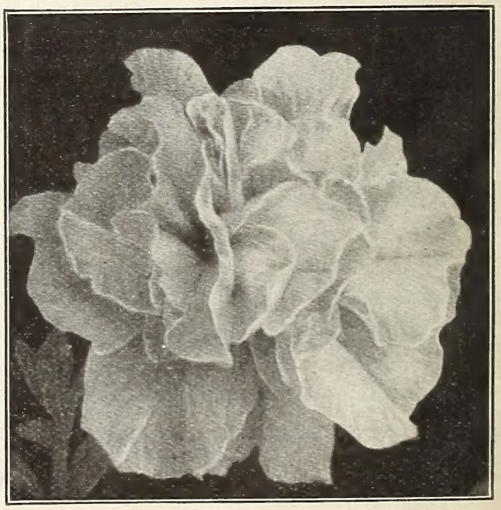
DOUBLE DWARF WHITE PETUNIA.

A charming new pure white double flowering Petunia, forming dwarf compact bushes, about 8 inches high, which are thickly covered with Carnation-like flowers 1½ to 2½ inches across, producing a very pleasing effect either as a pot plant or in the open border. This is a splendid addition to the list of dwarf Petunias; its snowball-like flowers producing a very pleasing effect. Pkt., 25c.

King Edward Poppy.

KING EDWARD POPPY.

A magnificent new Poppy, growing about 2½ feet high and bearing a profusion of very large deep scarlet single-waved flowers, shaded crimson, with a large black blotch on each petal, about half the length from the base. From the center of the flower yellow anthers stand out in striking contrast with the brilliant colored flowers, producing a gorgeous effect. For groups on the lawn or border decoration its value cannot be over estimated. Pkt., 20c.

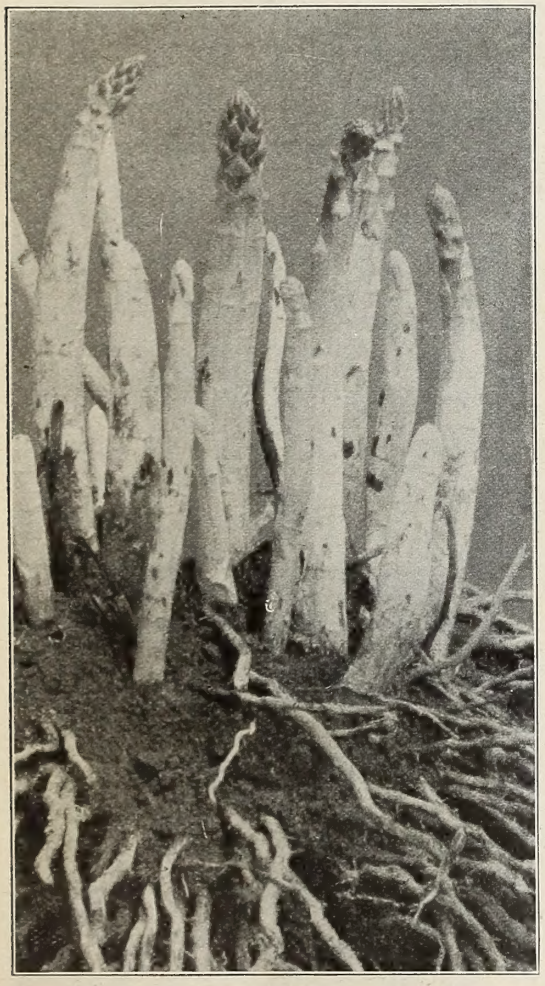


Dwarf Double White Petunia.

GENERAL LIST OF
VEGETABLE SEEDS

We Pay Postage on All Seeds in Packets, Ounces, Quarter Pounds and Pounds, Except Where Otherwise Noted.

If Shipped by Express at Purchasers Expense deduct 10c. Per Pound.



Asparagus.

ASPARAGUS.

Sow the seed early in spring in rows, and the following spring transplant from 15 to 18 inches apart, in soil that has been enriched by a liberal quantity of barn-yard manure.

Barr's Mammoth—A large green sort. Pkt., 5c; oz., 10c; ¼ lb., 25c; 1 lb, 75c.

Colossal—An excellent variety. Pkt., 5c; oz., 10c; ¼lb., 20c; 1 lb., 45c.

Columbian Mammoth White—A large white variety. Pkt., 5c; oz., 10c; ¼ lb., 25c; 1 lb., 75c.

Giant Argenteuil—A popular main crop sort, grows to a large size. Pkt., 5c; oz., 15c; ¼ lb., 30c; 1 lb., 85c.

Palmetto—An early green sort. Pkt., 5c; oz., 10c; ¼ lb., 20c; 1 lb., 50c.

ASPARAGUS ROOTS.

If wanted by mail add 40c per 100 roots for postage.

Barr's Mammoth—2 year old roots, per 100, $1.00; per 1,000, $6.50.

Colossal—2 year old roots, per 100, 60c; per 1,000, $5.00.

Columbian Mammoth—2 year old roots, per 100, $1.00; per 1,000, $6.50.

Giant Argenteuil—2 year old roots, per 100, $1.00; per 1,000, $6.50.

Bonavallet's Giant—Mammoth purplish-green, per 100, $1.25; per 1,000, $10.00.

Palmetto—2 year old roots, per 100, 75c; per 1,000, $6.00.

ARTICHOKE.

Large Green Globe—Pkt., 5c; oz., 30c; ¼ lb., 75c; 1 lb., $2.75.

BROCCOLI.

Purple Cape—Pkt., 5c; oz., 30c; ¼ lb., $1.00; 1 lb., $3.50.

BRUSSELS SPROUTS.

Improved Dwarf—Pkt., 5c; oz., 10c; ¼ lb., 35c; 1 lb., $1.25.

Broccoli.

New Kidney Wax Beans.

BEANS.

One quart to 150 feet of drill; 2 bushels to one acre in drills.

Beans should not be planted until all danger of frost is past, after which sowings may be made at frequent intervals until the middle of July for a continuous supply during the season. The soil should be fairly rich and well cultivated to get the best results. Sow in drills from 18 to 24 inches apart and 2 to 3 inches deep.

DWARF WAX PODDED SORTS.

Currie's Rust-Proof Wax—The earliest and most prolific Wax Bean. Is free from rust, tender and stringless. The pods are long, straight and handsome and of delicious flavor.

Pkt., 10c; pint, 15c; quart, 25c; 4 quarts, 75c; peck, $1.40; bushel, $5.50.

New Kidney Wax—Very prolific; pods long, almost straight, of excellent quality, handsome in appearance, and free from stringiness. The dry beans are white, with brownish markings around the eye.

Pkt., 10c; pint, 15c; quart, 25c; 4 quarts, 85c; peck, $1.60; bushel, $6.00.

Davis White Wax—Hardy and productive, pods long, flat and straight, crisp and tender.

Pkt., 10c; pint, 15c; quart, 25c; 4 quarts, 75c; peck, $1.40; bushel, $5.50.

Improved Prolific Black Wax—Hardy and vigorous, pods round, curved, tender, and of fine flavor.

Pkt., 10c; pint, 15c; quart, 25c; 4 quarts, 75c; peck, $1.40; bushel, $5.50.

Improved Golden Wax—Bears an abundance of straight, flat pods. Very free from rust.

Pkt., 10c; pint, 15c; quart, 25c; 4 quarts, 75c; peck, $1.40; bushel, $5.50.

Wardwell's Kidney Wax—A strong grower, yielding abundantly. Pods large, flat and slightly curved.

Pkt., 10c; pint, 15c; quart, 25c; 4 quarts, 75c; peck, $1.40; bushel, $5.50.

DWARF GREEN PODDED BEANS.

Stringless Green Pod—Early and productive. The pods are round, long, slightly curved and entirely stringless, retaining their fine flavor and crispness when almost fully matured. It is unusually hardy, very early and wonderfully productive, combining more excellent qualities than any other.

Pkt., 10c; pint, 15c; quart, 25c; 4 quarts, 75c; peck, $1.40; bushel, $5.50.

Extra Early Red Valentine—The pods are round, fleshy and tender. Very prolific. Market gardeners use this variety extensively. The plants grow erect, bearing medium long curved pods freely.

Pkt., 10c; pint, 15c; quart, 25c; 4 quarts, 70c; peck, $1.25; bushel, $4.75.

Full Measure—Very productive; pods extra long and round, remaining firm and tender much longer than most sorts.

Pkt., 10c; pint, 15c; quart, 25c; 4 quarts, 75c; peck, $1.40; bushel, $5.50.

Refugee or 1,000 to 1—A popular main crop sort; pods round, fleshy and tender. Very prolific. A favorite canners' variety and used extensively for pickling. The pods are handsome in appearance, about five inches long, tapering to the end and light green in color. Planted at the same time as other green podded sorts it comes into use two or three weeks later.

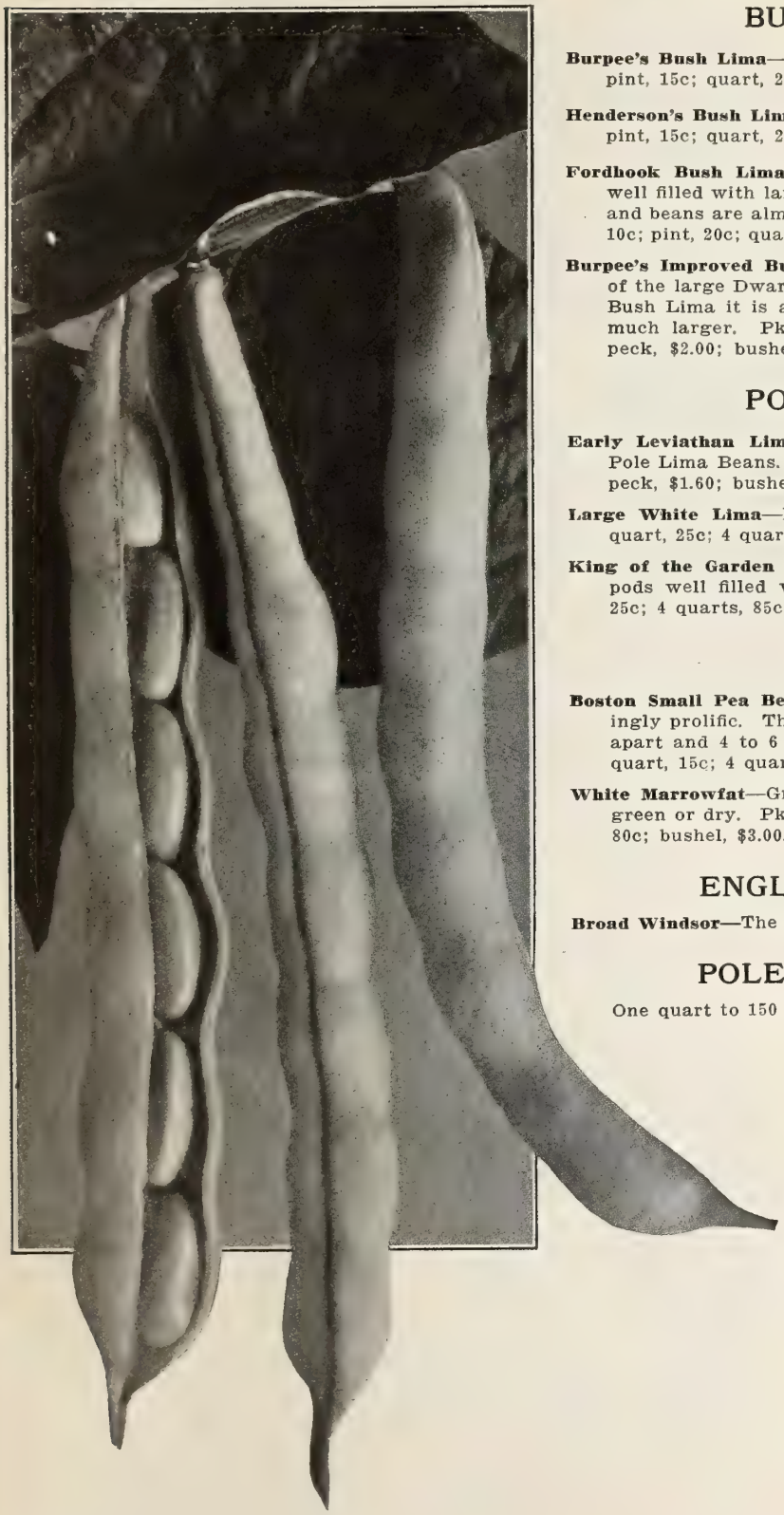
Pkt., 10c; pint, 15c; quart, 25c; 4 quarts, 70c; peck, $1.25; bushel, $4.50.

Extra Early Refugee—Equally as productive and similar in every respect to the preceding variety, only that it is two weeks earlier.

Pkt., 10c; pint, 15c; quart, 25c; 4 quarts, 70c; peck, $1.25; bushel, $4.50.

If Beans are wanted by mail add 8c per pint, 15c per quart for postage.

Stringless Green Pod Beans.



Kentucky Wonder Bean.

BUSH LIMA BEANS.

Burpee's Bush Lima—Beans as large as the Pole Limas. Pkt., 10c; pint, 15c; quart, 25c; 4 quarts, 85c; peck, $1.60; bushel, $6.00.

Henderson's Bush Lima—The earliest of the Bush Limas. Pkt., 10c; pint, 15c; quart, 25c; 4 quarts, 85c; peck, $1.60; bushel, $6.00.

Fordhook Bush Lima—Very productive. The pods are large and well filled with large beans of unusual thickness. Both the pods and beans are almost twice the size of the old Bush Limas. Pkt., 10c; pint, 20c; quart, 30c; 4 quarts, $1.15; peck, $2.00; bushel, $7.50.

Burpee's Improved Bush Lima—(New Wonder Lima)—The earliest of the large Dwarf Bush Limas. Compared with the old Burpee's Bush Lima it is about 10 days earlier, the pods and beans are much larger. Pkt., 10c; pint, 20c; quart, 30c; 4 quarts, $1.15; peck, $2.00; bushel, $7.50.

POLE LIMA BEANS.

Early Leviathan Lima—The earliest, largest and best of all the Pole Lima Beans. Pkt., 10c; pint, 15c; quart, 25c; 4 quarts, 85c; peck, $1.60; bushel, $6.00.

Large White Lima—Pods and beans large. Pkt., 10c; pint, 15c; quart, 25c; 4 quarts, 85c; peck, $1.60; bushel, $6.00.

King of the Garden Lima—A strong grower, bearing extra large pods well filled with large beans. Pkt., 10c; pint, 15c; quart, 25c; 4 quarts, 85c; peck, $1.60; bushel, $6.00.

FIELD BEANS.

Boston Small Pea Bean—A strong grower, very early and exceedingly prolific. The pods grow in clusters. Plant in rows 3 feet apart and 4 to 6 inches apart in the rows. Pkt., 5c; pint, 10c; quart, 15c; 4 quarts, 50c; peck, 80c; bushel, $3.00.

White Marrowfat—Grown extensively for the shelled beans, either green or dry. Pkt., 5c; pint, 10c; quart, 15c; 4 quarts, 50c; peck, 80c; bushel, $3.00.

ENGLISH DWARF BEANS.

Broad Windsor—The largest and best. Pkt., 10c; pint, 15c; quart, 30c.

POLE OR RUNNING BEANS,

One quart to 150 hills; 10 to 12 quarts per acre.

Early Golden Cluster Wax—The vines are strong and vigorous, bearing clusters of pods six to eight inches long in great profusion. Pkt., 10c; pint, 20c; quart, 30c; 4 quarts, $1.15; peck, $2.00; bushel, $7.50.

Kentucky Wonder (Old Homestead)—Bears great clusters of long green podded delicious beans from top to bottom of the vines. Very early. Pkt., 10c; pint, 15c; quart, 25c; 4 quarts, 85c; peck, $1.60; bushel, $5.75.

Horticultural or Speckled Cranberry—Much esteemed as a shell bean. Pkt., 10c; pint, 15c; quart, 25c; 4 quarts, 85c; peck, $1.60; bushel, $5.75.

Scarlet Runner—An excellent shell bean of fine flavor, although it is generally grown for its brilliant scarlet blossoms. Pkt., 10c; pint, 15c; quart, 30c; 4 quarts, $1.10; peck, $2.10; bushel, $8.00.

Crimson Globe Beet.

BEET.

Sow in drills 15 inches apart as early as the ground can be worked in spring, covering the seed about one inch deep, and thin out to four inches apart. Later sowings may be made until the middle of July.

1 ounce to 100 feet of drill; 5 pounds to the acre in drills.

Fireball—A grand new extra early globe-shaped variety. The flesh is bright red, fine grained, solid, tender and sweet. The tap root is small, leaf stalks slender, skin smooth. Pkt., 5c; oz., 20c; ¼ lb., 60c; 1 lb., $2.00.

Crimson Globe—Round and smooth. Flesh rich crimson, tender and sweet. The leaves are small, purple colored. Pkt., 5c; oz., 15c; ¼ lb., 40c; 1 lb., $1.50; 5 lbs. by express, $6.75.

Crosby's Egyptian—A round type of the Early Egyptian, with a small tap root. Flesh blood-red, crisp and tender. Pkt., 5c; oz., 15c; ¼ lb., 40c; 1 lb., $1.50; 5 lbs. by express, $6.75.

Detroit Dark Red—Early, medium in size. Flesh bright red and fine grained. Pkt., 5c; oz., 15c; ¼ lb., 40c; 1 lb., $1.50; 5 lbs. by express, $6.75.

Eclipse—Globe shaped, almost as early as the Extra Early Egyptian. Flesh firm and sweet. Pkt., 5c; oz., 15c; ¼ lb., 35c; 1 lb., $1.25; 5 lbs. by express, $5.75.

Edmand's Early—Round and smooth. Skin and flesh bright red. Very early, sweet and tender. Pkt., 5c; oz., 15c; ¼ lb., 35c; 1 lb., $1.25; 5 lbs. by express, $5.75.

Extra Early Egyptian—The standard extra early sort. Color deep crimson. Pkt., 5c; oz., 15c; ¼ lb., 35c; 1 lb., $1.25; 5 lbs. by express, $5.75.

Half Long—Color dark red, crisp and sweet. Pkt., 5c; oz., 15c; ¼ lb., 35c; 1 lb., $1.25; 5 lbs. by express, $5.75.

Long Smooth—Long and slender. Pkt., 5c; oz., 10c; ¼ lb., 30c; 1 lb., $1.00; 5 lbs. by express, $4.25.

SWISS CHARD OR SPINACH BEET.

Large White—Grown exclusively for the leaves, which are used the same as spinach. Pkt., 5c; oz., 15c; ¼ lb., 30c; 1 lb., $1.00.

Lucullus—The leaves are very large and crumpled with heavy, broad mid-ribs, which are a good substitute for Asparagus. Pkt., 5c; oz., 15c; ¼ lb., 40c; 1 lb., $1.50.

All Vegetable Seeds delivered to any postoffice in the United States, except in 5 pound packages.

MANGEL-WURZEL AND SUGAR BEET

Mammoth Long Red Mangel.

Sow early in spring in deep, rich soil, in rows 18 to 24 inches apart.

5 lbs. to the acre in drills 2 feet apart. Thin out to 9 inches apart in the row.

Improved Mammoth Long Red—The largest and heaviest cropper of all the Mangels. The roots are often more than two feet long, and a half to two-thirds above ground, so that they are easily harvested. Pkt., 5c; oz., 10c; ¼ lb., 20c; 1 lb., 60c. By express at buyers' expense, 1 lb., 50c; 5 lbs., $2.00.

Giant Intermediate (Mammoth Long Yellow)—Similar in shape to the Mammoth Long Red, but shorter. Very prolific. Pkt., 5c; oz., 10c; ¼ lb., 20c; 1 lb., 60c. By express at buyer's expense, 1 lb., 50c; 5 lbs., $2.00.

Golden Tankard—Grows largely above ground. Roots heavy and half long; color yellow. Pkt., 5c; oz., 10c; ¼ lb., 20c; 1 lb., 60c. By express at buyer's expense, 1 lb., 50c; 5 lbs, $2.00.

Champion Yellow Globe—Grows to a very large size, and is better adapted to shallow soil than the long sorts. Pkt., 5c; oz., 10c; ¼ lb., 20c; 1 lb., 60c. By express at buyer's expense, 1 lb., 50c; 5 lbs., $2.00.

Yellow Globe Mangel.

Our Mangel-Wurzel seed is all grown in England from carefully selected roots, and much better results are obtained from it than from the ordinary Continental stocks.

Globe Tankard Mangel

SUGAR BEET FOR FEEDING STOCK.

GIANT HALF-SUGAR BEET.

These combine the large size of the Mangels with the excellent feeding qualities of the Sugar Beets. The roots grow about two-thirds above the ground, making them easily harvested.

Giant Half-Sugar Rose—Grows to a large size. Pkt., 5c; oz., 10c; ¼ lb., 20c; 1 lb., 60c. By express at buyer's expense, 1 lb., 50c; 5 lbs., $2.00.

Giant Half-Sugar White—An excellent variety. Pkt., 5c; oz., 10c; ¼ lb., 20c; 1 lb., 60c. By express at buyer's expense, 1 lb., 50c; 5 lbs., $2.00.

SUGAR BEET.

KLEIN WANZLEBEN-ELITE.

The most popular variety for sugar, yielding heavy crops of roots with a high percentage of saccharine content. An average yield under favorable circumstances being about 15 tons. Per lb., 60c postpaid. By express or freight, 1 lb., 50c; 5 lbs., $2.00.

For feeding stock few crops equal Mangel-Wurzel and Sugar Beets. Canadian farmers appear to appreciate this more than we do. The roots are stored in barns or pits before hard frost sets in and fed during the winter months.

The Giant Half-Sugar Beets are much more productive than the Sugar Beets and fully equal to the best of them in feeding qualities. A large portion of the root being above ground renders them easy to handle. Every stockman should give them a trial.

Mangel-Wurzel are also very nutritious and yield very heavy crops, often exceeding 1,500 bushels to the acre. It is not unusual to grow roots weighing upwards of 20 lbs. each on fairly rich soil.

Prepare the ground thoroughly, using a liberal supply of barnyard manure, previous to sowing the seed.

CABBAGE.

Sow early sorts in a hot-bed early in spring and transplant as soon as the ground can be worked, setting the plants in rows 24 inches apart and 12 to 18 inches apart in the rows. The late varieties should be sown in May and planted in July in rows 2 feet by 3 feet.

One ounce to 5,000 plants; ¼ lb. to transplant upon an acre.

EARLY CABBAGES.

Copenhagen Market—A new early variety of exceptional merit. The heads are round and uniformly large, averaging 10 lbs. each. It has few outside leaves and a short stem, so that the plants can be set closer together than most large headed sorts. Pkt., 10c; oz., 50c; ¼ lb., $1.50; 1 lb., $5.50.

Early Market—Comes in ahead of Early Jersey Wakefield, with large, solid, conical heads, and few outside loose leaves. Pkt., 5c; oz., 20c; ¼ lb., 60c; lb., $2.00.

Early Spring—The earliest flat-headed Cabbage. It is regular in shape and very solid, with few outside leaves. Pkt., 5c; oz., 20c; ¼ lb., 60c; lb., $2.00.

Early Jersey Wakefield—A popular extra early sort, with pointed heads, uniform in size and few loose leaves. Our stock of this Cabbage is unsurpassed. Pkt., 5c; oz., 20c; ¼ lb., 60c; lb., $2.00.

Charleston Large Wakefield—Larger and later than Early Jersey Wakefield; heads solid and of excellent quality. Pkt., 5c; oz., 20c; ¼ lb., 60c; lb., $2.00.

Early Winningstadt—Heads large and conical. Pkt., 5c; oz., 20c; ¼ lb., 60c; lb., $1.75.

SECOND EARLY SORTS.

Early Summer—Has large, flat, solid heads of fine quality. Pkt., 5c; oz., 15c; ¼ lb., 50c; lb., $1.75.

Succession—Larger and later than Early Summer, quality excellent. Pkt., 5c; oz., 15c; ¼ lb., 50c; lb., $1.75.

All Head—Heads large, flat and solid; very uniform in size and form. Pkt., 5c; oz., 15c; ¼ lb., 50c; lb., $1.75.

Sure Head—Of the Flat Dutch type. Heads large, firm and fine in texture; sweet and tender. Pkt., 5c; oz., 15c; ¼ lb., 50c; lb., $1.75.

Early Flat Dutch—A popular main crop variety. Pkt., 5c; oz., 15c; ¼ lb., 50c; lb., $1.75.

Hollander Cabbage.

Copenhagen Market Cabbage.

All Seasons—Heads large and solid. Pkt., 5c; oz., 15c; ¼ lb., 50c; lb., $1.75.

Fottler's Brunswick—Dwarf and compact; heads large and solid. Pkt., 5c; oz., 15c; ¼ lb., 50c; lb., $1.65.

Premium Flat Dutch—A selected stock of Late Flat Dutch. Heads large, solid and fine grained and of excellent quality. Pkt., 5c; oz., 15c; ¼ lb., 50c; lb., $1.65.

Marblehead Mammoth Drumhead—Grows to a very large size. Heads flat and solid. Pkt., 5c; oz., 15c; ¼ lb., 50c; lb., $1.65.

LATE OR WINTER CABBAGE.

Long Keeping—Is without a rival for winter storage. The heads are uniformly large, firm and solid and of superior flavor, with few loose leaves. If placed in a cool cellar it keeps in excellent condition until well along in the following summer. Pkt., 5c; oz., 20c; ¼ lb., 65c; lb., $2.50.

Hollander (Selected Danish Ballhead)—Like Long Keeping, it possesses remarkable keeping qualities. It is a compact grower, the heads being large, hard and solid and of fine texture, with small veins and mid-ribs and unsurpassed in flavor. The stems being shorter than Long Keeping, the plants can be planted closer in the rows. Pkt., 5c; oz., 20c; ¼ lb., 65c; lb., $2.50.

Autumn King—Heads very large, firm and solid. Pkt., 5c; oz., 15c; ¼ lb., 50c; lb., $1.65.

SAVOY CABBAGES.

Dwarf Ulm Savoy—Early, sweet and tender. Pkt., 5c; oz., 15c; ¼ lb., 50c; lb., $1.65.

American Drumhead Savoy—Heads large and finely crumpled. Pkt., 5c; oz., 15c; ¼ lb., 50c; lb., $1.65.

RED CABBAGES

Early Red Erfurt—The earliest red sort. Pkt., 5c; oz., 15c; ¼ lb., 50c; lb., $1.65.

Mammoth Rock Red—The largest red Cabbage. Heads large and solid. Pkt., 5c; oz., 15c; ¼ lb., 50c; lb., $1.75.

Red Hollander—The best red winter Cabbage. Heads large and solid, with few loose leaves. Pkt., 10c; oz., 25c; ¼ lb., 85c; lb., $3.00.

Chantenay Carrot.

CAULIFLOWER.

Cultivate the same as Cabbage, giving the plants plenty of manure and water.

One ounce for 5,000 plants.

EARLY SNOWBALL—Extra Selected—The best early variety of dwarf, compact growth, forming large, solid, clear white heads of excellent quality. Pkt., 25c; ¼ oz., 75c; oz., $2.50; ¼ lb., $8.00; 1 lb., $30.00.

Extra Early Dwarf Erfurt—Extra Selected—A favorite early and main crop sort, producing large-sized heads. Pkt., 20c; ¼ oz., 65c; oz., $2.00; ¼ lb., $7.50; 1 lb., $28.50.

Danish Market (Dry Weather)—Extra Selected—The best main crop variety, coming in about three weeks later than Snowball and producing very large, solid heads, frequently weighing over 10 lbs. each. Pkt., 20c; ¼ oz., 60c; oz., $2.00; ¼ lb., $6.50; 1 lb., $25.00.

Extra Early Paris—Heads medium-sized. Pkt., 5c; oz., 50c; ¼ lb., $1.50; 1 lb., $5.50.

Lenormand's—A dwarf, late variety. Pkt., 5c; oz., 50c; ¼ lb., $1.75; 1 lb., $6.75.

CAULIFLOWER PLANTS.

Per 100, $1.00; per doz., 20c. Add 20c per 100 if wanted by mail.

CARROT

Sow early in spring in rows 18 inches apart, covering the seed about an inch, and see that the soil is pressed firmly down on the seed. Thin to 4 to 6 inches apart. Later sowings may be made until early in August.

One ounce to 200 feet of drill; 2 to 3 lbs. to the acre in drills.

Chantenay—The market-gardener's Carrot. Early half-long, stump-rooted. Pkt., 5c; oz., 20c; ¼ lb., 65c; 1 lb., $2.50.

Danvers—A favorite half-long, stump-rooted sort. Very productive. Pkt., 5c; oz., 20c; ¼ lb., 65c; 1 lb., $2.50.

Half-Long Nantes—Medium in size, stump-rooted. Pkt., 5c; oz., 20c; ¼ lb., 65c; 1 lb., $2.50.

Early French Forcing—Short and stubby, very early. Pkt., 5c; oz., 20c; ¼ lb., 65c; 1 lb., $2.50.

Early Scarlet Horn—A standard early variety. Pkt., 5c; oz., 20c; ¼ lb., 65c; 1 lb., $2.50.

St. Valery—Medium long, with tapering root. Pkt., 5c; oz., 20c; ¼ lb., 65c; 1 lb., $2.50.

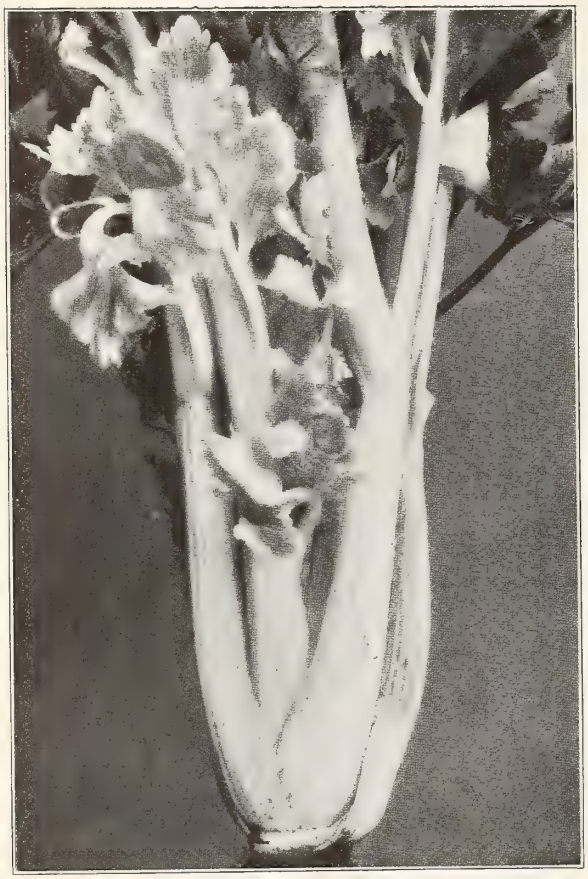
Improved Long Orange—Long, bright orange. Pkt., 5c; oz., 20c; ¼ lb., 60c; 1 lb., $2.25.

Ox Heart—Short, thick roots. Color bright orange. Pkt., 5c; oz., 20c; ¼ lb., 60c; 1 lb., $2.25.

Large White Belgian—A productive stock variety. Pkt., 5c; oz., 15c; ¼ lb., 40c; 1 lb., $1.25.

All Vegetable Seeds delivered to any postoffice or express office at prices named, except when otherwise mentioned.

Snowball Cauliflower.



White Plume Celery.

CELERY.

Sow the seed in well prepared rich ground, and when 3 inches high transplant into rows 4 feet apart and 4 inches apart in the row. Draw the soil up to the plants to blanch. One ounce to 5,000 to 15,000 plants; one pound per acre.

Evan's Triumph—Stalks large and solid. Pkt., 5c; oz., 15c; ¼ lb., 40c; 1 lb., $1.50.

Golden Self-Blanching (Paris Golden)—Originators French Grown Seed. The earliest and best of the self-blanching sorts. The plants are of dwarf compact habit, with thick, solid stalks of a waxy-yellow color. Pkt., 10c; oz., 85c; ¼ lb., $3.25; 1 lb., $12.00.

Golden Self-Blanching (Domestic Stock)—Pkt., 5c; oz., 40c; ¼ lb., $1.25; 1 lb., $4.50.

Giant Golden Heart—Large and solid, heart yellow. Pkt., 5c; oz., 15c; ¼ lb., 40c; 1 lb., $1.50.

Giant Pascal—Stalks broad. A splendid keeper. Pkt., 5c; oz., 15c; ¼ lb., 40c; 1 lb., $1.50.

Perfection Heartwell—A fine keeper. Pkt., 5c; oz., 15c; ¼ lb., 40c; 1 lb., $1.50.

White Plume—A favorite early self-blanching variety. It requires very little earthing up. Stalks crisp and sweet. Pkt., 5c; oz., 20c; ¼ lb., 60c; 1 lb., $2.00.

Winter Queen—A compact variety with large, broad creamy-white stalks, crisp and tender. Pkt., 5c; oz., 20c; ¼ lb., 60c; 1 lb., $2.00.

Soup Celery for Flavoring—Oz., 5c; ¼ lb., 10c; 1 lb., 25c.

CELERIAC (Turnip-rooted Celery).

Large Smooth Prague—Pkt., 5c; oz., 15c; ¼ lb., 40c; 1 lb., $1.40.

Large Smooth Prague—Extra Selected Stock—An improved strain, with very large, smooth roots. Pkt., 5c; oz., 20c; ¼ lb., 60c; 1 lb., $2.00.

CELERY PLANTS.

For shipment after July 1st. Per 100, 50c. Add 15c per 100 by mail.

CHERVIL.

Sow in rich, well prepared soil in drills 1 foot apart. One ounce to 100 feet of drill.

Curled—Used for flavoring soups and salads. Pkt., 5c; oz., 10c; ¼ lb., 25c; 1 lb., 75c.

CHICORY.

Large-Rooted or Coffee—The roots are roasted and used as a substitute for coffee. The leaves make an excellent salad. Pkt., 5c; oz., 10c; ¼ lb., 30c; 1 lb., $1.00.

Witloof—Grown over winter in a cool cellar the blanched roots make a splendid salad. Pkt., 5c; oz., 15c; ¼ lb., 35c; 1 lb., $1.25.

CORN SALAD.

Sow in shallow drills 1 foot apart during August and September, covering the plants with straw before hard frost. One ounce to 40 feet of drill.

Large-Leaved—Used as a fall and winter salad. Pkt., 5c; oz., 10c; ¼ lb., 20c; 1 lb., 60c.

CRESS.

Sow in very rich ground in shallow drills, making frequent sowings to secure a succession. One ounce to 100 feet of drill.

Extra Curled (Pepper grass)—Fine for salads. Pkt., 5c; oz., 10c; ¼ lb., 15c; 1 lb., 50c.

Upland—A hardy perennial variety. Pkt., 5c; oz., 10c; ¼ lb., 25c; 1 lb., 75c.

Water—Grows readily in shallow water or in wet soil. Pkt., 5c; oz., 30c; ¼ lb., 85c; 1 lb., $3.00.

Golden Self-Blanching Celery.

SWEET CORN.

1 quart to 200 hills; 8 to 10 quarts per acre.

If wanted by mail add 5c per pint; 10c per quart for postage on Sweet Corn.

Bu.

Golden Cream—A new extra early variety with long pointed yellow kernels like Country Gentleman, which are closely set on a very slender cob. The flavor is remarkably sweet; color rich creamy-yellow. The stalks are dwarf bearing two to four ears each. Pkt., 10c; pt., 30c; qt., 50c; 4 qts., $1.75.

Golden Bantam—An extra early dwarf hardy variety yielding two or three ears to the stalk. When ready for use the corn is a rich creamy yellow changing to orange as it matures. Pkt., 5c; pt., 10c; qt., 20c; 4 qts., 75c; pk., $1.35 ..... $5.00

Peep O' Day—Dwarf, extra early, bearing two to five small ears to the stalk. Pkt., 5c; pt., 10c; qt., 20c; 4 qts., 65c; pk., $1.10 ..... 4.00

Extra Early Cory (First of All)—A popular eight-rowed early variety, yielding two or three good ears to the stalk. Pkt., 5c; pt., 10c; qt., 20c; 4 qts., 60c; pk., 90c.. 3.50

Mammoth White Cory—Similar, but larger than the preceding. Pkt., 5c; pt., 10c; qt., 20c; 4 qts., 60c; pk., 90c. 3.50

Metropolitan—The largest extra early variety. Flavor excellent. Pkt., 5c; pt., 10c; qt., 20c; 4 qts., 60c; pk., 90c.. 3.50

Early Minnesota—A standard early sort of splendid quality; eight to ten-rowed. Pkt., 5c; pt., 10c; qt., 20c; 4 qts., 60c; pk., 90c 3.50

MEDIUM EARLY SORTS.

Crosby's Early—A popular variety with medium-sized twelve rowed ears. Pkt., 5c; pt., 10c; qt., 20c; 4 qts., 60c; pk., 90c 3.50

Chicago Market—Large and very productive. A favorite with truckers. Pkt., 5c; pt., 10c; qt., 20c; 4 qts., 60c; pk., $1.00 ..... 3.75

Kendel's Giant—Ears large, with ten to twelve rows of rich sugary corn. Pkt., 5c; pt., 10c; qt., 20c; 4 qts., 60c; pk., 90c 3.50

Black Mexican—Ears long, with eight rows of remarkably sweet corn, which turns purple as it reaches maturity. Pkt., 5c; pt., 10c; qt., 20c; 4 qts., 65c; pk., $1.25..... 4.00

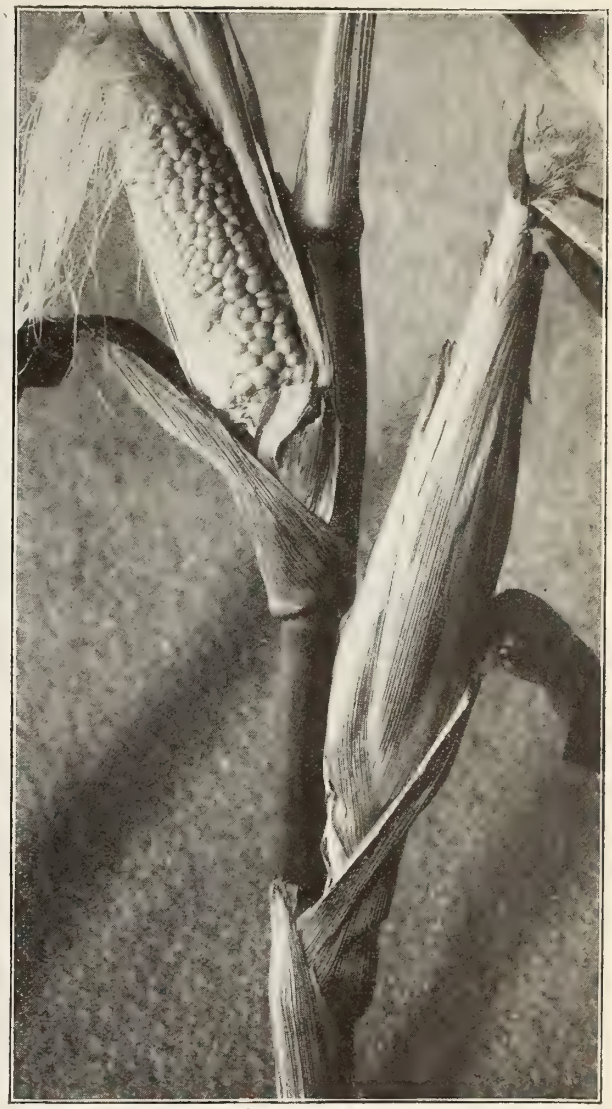
LATE AND MAIN CROP SORTS.

Bu.

Country Gentleman—Ears large, with a small cob, and very deep, clear white kernels tender and sweet. Pkt., 5c; pt., 10c; qt., 20c; 4 qts., 65c; pk., $1.15.....$4.00

White Evergreen—Earlier than Stowell's Evergreen. The ears are large, with sixteen or more rows of pure white corn of excellent quality. Pkt., 5c; pt., 10c; qt., 20c; 4 qts., 60c; pk., $1.00..... 3.75

Stowell's Evergreen—A standard late variety, with large ears and deep kernels of superior quality. Very productive. Pkt., 5c; pt., 10c; qt., 20c; 4 qts., 60c; pk., 90c 3.50



Golden Cream.

POP CORN.

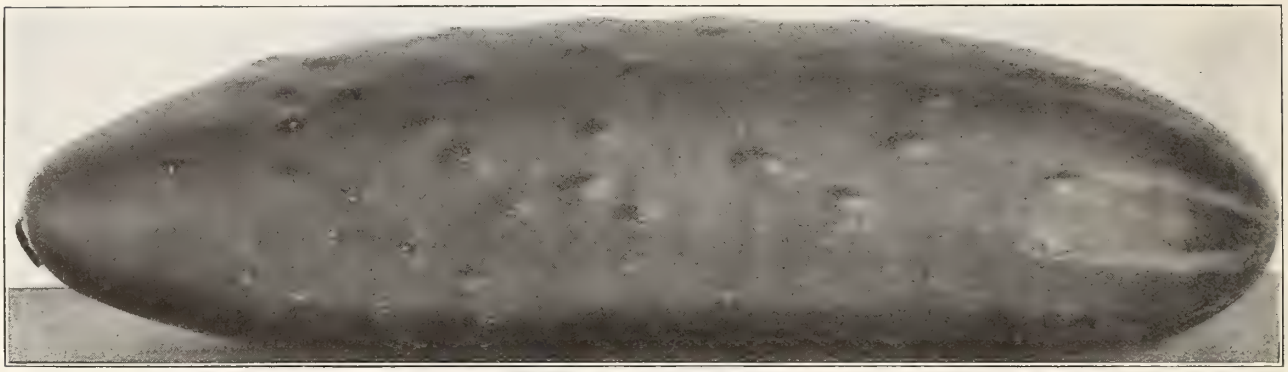
Qt.

Queen's Golden—Ears large, corn golden-yellow, pops white. Pkt., 5c; pt., 10c.....$0.15

White Rice—Used more extensively than any other. Pkt., 5c; pt., 10c..... .15

Silver Lace—The ears are large and very productive. Corn smooth white. Pkt., 5c; pt., 10c..... .15

If wanted by mail add 10c per pint; 15c per quart for postage on Pop-corn.



Davis Perfect Cucumber.

CUCUMBERS.

Plant the seed about an inch deep in rich soil in hills 3 to 4 feet apart, thinning out to four of the strongest plants after danger from insects is past. Pick the fruit before maturity, as if left to ripen the productiveness of the vines is destroyed.

One ounce to 50 hills; 2 lbs. to the acre in hills.

Lb.

Milwaukee Pickle—Unequalled in productiveness and quality. It is the best pickling Cucumber in cultivation, the fruit being very uniform in size and at all times firm, crisp and tender. Pkt., 5c; oz., 10c; ¼ lb., 30c.....$1.00

Davis Perfect—An early variety, unsurpassed in quality, shape and color for forcing or open ground cultivation. The color is dark glossy green. It is perfect in shape, with an average length of ten to twelve inches. It is an excellent shipper, retaining its good qualities and brittleness long after being picked. Pkt., 5c; oz., 10c; ¼ lb., 30c..... 1.00

Improved Arlington Forcing White Spine—An excellent forcing variety, very regular in shape and color. Pkt., 5c; oz., 10c; ¼ lb., 30c..... 1.00

Improved Extra Long White Spine—Largely used by market gardeners for forcing. Pkt., 5c; oz., 10c; ¼ lb., 25c..... .85

Improved Long Green—Very prolific, flesh firm and solid. Excellent for pickles. Pkt., 5c; oz., 10c; ¼ lb., 30c.. 1.00

Japanese Climbing—A strong grower, with numerous tendrils which enables it to cling readily to a pole or trellis. The fruit is dark green, flesh firm and tender. Pkt., 5c; oz., 10c; ¼ lb., 30c..... 1.00

ENGLISH FRAME CUCUMBER.

Improved Telegraph.—Pkt. of 10 seeds, each 25c.
Rochford's Market—Pkt. of 10 seeds, each 25c.

CUCUMBER.

Improved Early White Spine. Peerless White Spine.
Extra Early Green Prolific. Boston Pickling.
Early Frame or Short Green. Early Cluster.
Evergreen White Spine.

Any of the above Cucumbers: Pkt., 5c; oz., 10c; ¼ lb., 25c; 1 lb., 85c.

EGG PLANT.

Sow the seed in a hot-bed in March and when 3 inches high place the plants in pots to be set in the open ground in rich soil as soon as the weather is warm.

1 oz. to 1500 plants.

Lb.

Black Beauty—The earliest large fruited variety. Color rich, glossy, purplish black. It is entirely free from spines. Pkt., 10c; oz., 30c; ¼ lb., $1.00.....$3.75

New York Improved Spineless—A spineless strain of the old standard large variety. Pkt., 10c; oz., 30c; ¼ lb., 75c 2.75

Early Long Purple—Very early, fruit small and oblong in shape. Pkt., 5c; oz., 20c; ¼ lb., 65c..... 2.25

Black Beauty Egg Plant.

DANDELION.

Sow in shallow drills in spring and keep free from weeds in summer. Mulch over winter and the young blanched leaves will be ready for use early the following spring.

Oz.

Large Leaved—Pkt., 5c.....$ .40

ENDIVE.

Sow the seed in June or July in shallow drills and thin the plants out to 6 inches apart. When nearly full grown tie the outer leaves together to blanch.

1 oz. to 300 feet of drill.

Lb.

Green Curled—Leaves dark green and finely cut, tender and hardy. Pkt., 5c; oz., 15c; ¼ lb., 35c.....$1.00

White Curled—Finely cut and very tender, easily blanched. Pkt., 5c; oz., 15c; ¼ lb., 35c 1.00

GARLIC.

Plant in rows in rich soil.

Garlic Sets—¼ lb., 15c..... .35

Green Curled Endive.

KALE (Borecole).

1 oz. for 2000 plants.

Excellent fall and winter greens. Grow and cultivate the same as Cabbage. Sow the seed early, and transplant in rows 3 feet apart and 2 feet between the plants in the row.

Lb.

Dwarf Green Curled Scotch—Leaves beautifully curled bright green, very tender. Pkt., 5c; oz., 10c; ¼ lb., 20c.....$ .65

Siberian—Dwarf, large broad leaves, very hardy. Pkt., 5c; oz., 10c; ¼ lb., 20c..... .60

Dwarf Green Curled Scotch Kale.

HERBS.

For winter use cut the varieties of which the stems and leaves are used before the blossom appears, tie in bunches and hang in a cool dry place.

Lb.

Basil, Sweet—Used for flavoring soups and sauces. Pkt., 5c; oz., 15c; ¼ lb., 50c.....$1.50

Borage—For flavoring or bees. Pkt., 5c; oz., 15c; ¼ lb., 40c.. 1.25

Caraway—The seed is used for bread and confectionery. Pkt., 5c; oz., 10c; ¼ lb., 25c..... .75

Coriander—Seeds used for confectionery. Pkt., 5c; oz., 10c; ¼ lb., 25c..... .75

Dill—Used in cucumber pickles. Pkt., 5c; oz., 10c; ¼ lb., 20c. .60

Fennel, Sweet—Used for soups, sauces and salad. Pkt., 5c; oz., 10c; ¼ lb., 30c..... 1.00

Horehound—Used for seasoning and medicinal purposes. Pkt., 5c; oz., 20c; ¼ lb., 60c..... 2.25

Lavender—Pkt., 5c; oz., 15c; ¼ lb., 35c..... 1.25

Marjoram, Sweet—Used for seasoning. Pkt., 5c; oz., 20c; ¼ lb., 50c..... 1.75

Mint—Plants, each, 15c; by mail, 25c.

Sage—Used for seasoning and dressing. Pkt., 5c; oz., 15c; ¼ lb., 50c..... 1.50

Summer Savory—Used for flavoring. Pkt., 5c; oz., 10c; ¼ lb., 25c. .75

Tarragon—Plants, each, 15c; by mail, 25c.

Thyme, Broad Leaved—Used for seasoning. Pkt., 5c; oz., 25c; ¼ lb., 85c..... 3.00

Kohl-Rabi.

KOHL-RABI.

Sow the seed early in spring and transplant first of June in rows 18 inches apart and 6 inches apart in the rows.

1 oz. to 3000 plants.

Early Purple Vienna—A favorite early variety, with purple skin, flesh white. Pkt., 5c; oz., 20c; ¼ lb., 60c; 1 lb., $2.00.

Early White Vienna—Generally used for open-ground cultivation. Pkt., 5c; oz., 15c; ¼ lb., 50c; 1 lb., $1.75.

Earliest Short-Leaved Forcing White Vienna—The best for forcing, flesh white and tender. Pkt., 5c; oz., 20c; ¼ lb., 60c; 1 lb., $2.00.

MUSTARD.

Sow the seed in shallow drills 6 inches apart, or in boxes during winter.

1 oz. to 100 feet of drill.

White London—Used extensively for salads. Pkt., 5c; ¼ lb., 15c; 1 lb., 40c.

American Flag Leek.

LEEK.

Sow the seed early in spring and transplant in rich soil when 6 inches high into drills 6 inches deep, 12 inches apart and 6 inches in the row. Fill in the drills to blanch.

1 oz. to 1,000 plants.

Large American Flag—A strong grower, and the favorite market variety. Pkt., 5c; oz., 15c; ¼ lb., 40c; 1 lb., $1.25.

Large Rouen—Very broad and heavy. Pkt., 5c; oz., 15c; ¼ lb., 50c; 1 lb., $1.75.

MUSHROOM SPAWN.

1 lb. to a square yard.

English Mushroom Spawn—Put up in pressed bricks weighing about 20 ozs. each.

Price per brick by express	$0.15
10 lbs.	1.00
25 lbs.	2.00
100 lbs.	6.50

Add 10c per lb. if wanted by mail.

PURE CULTURE MUSHROOM SPAWN.

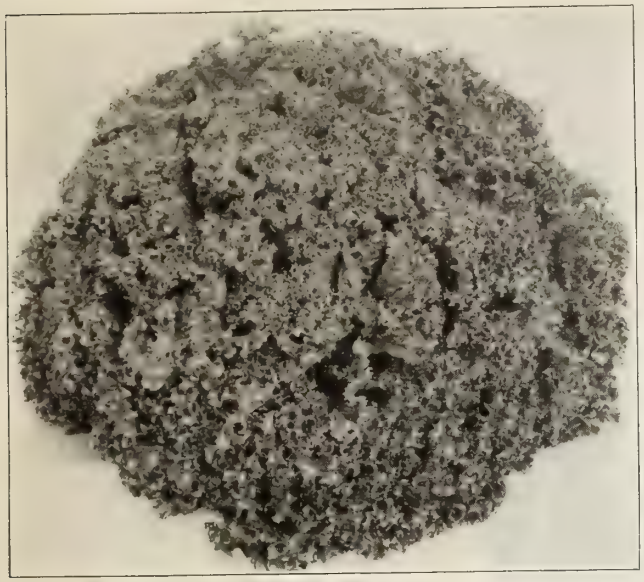
Put up in pressed bricks weighing about 1½ lbs. each and prepared as recommended by the U. S. Dept. of Agriculture.

Price per brick by express	$0.25
25 bricks and over, each	.20
50 bricks and over, each	.18
100 bricks and over, each	.15

Add 10c per lb. if wanted by mail.

Leaflet "How to Grow Mushrooms" furnished with each brick of Spawn.

Mushrooms.



Grand Rapids Lettuce.

Lb.

Big Boston—Forms very large solid heads, good either for forcing or out-doors. Pkt., 5c; oz., 10c; ¼ lb., 25c. $ .85

May King—Grows rapidly, forming large heads, very tender and sweet. The outer leaves are tinged brown, heart rich yellow. Pkt., 5c; oz., 10c; ¼ lb., 30c 1.00

Prize Head—Forms large loose heads, leaves green, tinged brown at the edges. Pkt., 5c; oz., 10c; ¼ lb., 25c ..... .85

Mignonette—Heads small, firm and solid. Outside bronze-green, inside creamy-white. Pkt., 5c; oz., 10c; ¼ lb., 25c ..... .85

Boston Market (White Seeded Tennis Ball)—An early small forcing variety. Pkt., 5c; oz., 10c; ¼ lb., 25c .. .85

Hanson—Heads large and solid, crisp and sweet. Pkt., 5c; oz., 10c; ¼ lb., 25c ..... .85

Golden Queen—Forms sol'd golden-yellow heads, very tender. Pkt., 5c; oz., 10c; ¼ lb., 25c ..... .85

St. Louis Butter—Heads large and solid, crisp and tender. Pkt., 5c; oz., 10c; ¼ lb., 25c ..... .85

Yellow Seeded Butter—Forms large yellowish-green heads, exceedingly crisp and tender. Pkt., 5c; oz., 10c; ¼ lb., 30c 1.00

Immensity—Heads very large and solid, always tender and sweet and slow to run to seed. Pkt., 5c; oz., 10c; ¼ lb., 25c ..... .85

LETTUCE.

Sow in shallow drills 1 ft. apart and thin out the plants to 4 inches apart in the row, and 8 inches for the heading varieties. The soil should be rich and friable to promote rapid growth.

1 oz. to 300 feet of drill.

Lb.

Black-Seeded Simpson—A compact loose-leaved variety largely used for forcing. Color light green. Pkt., 5c; oz., 10c; ¼ lb., 30c $1.00

Early Curled Simpson or Silesia—A curly loose-leaved early variety. Pkt., 5c; oz., 10c; ¼ lb., 25c ..... .85

Grand Rapids—Extra Selected—A favorite forcing variety, forming a compact mass of loose leaves. Pkt., 5c; oz., 10c; ¼ lb., 30c 1.00

May King Lettuce.

Romaine Lettuce.

COS OR ROMAINE LETTUCE.

Lb.

Trianon Cos.—The long narrow leaves for a close, upright head, very sweet and tender. Pkt., 5c; oz., 10c; ¼ lb., 25c $0.85

Osage Muskmelon.

Lb.

Milwaukee Market (Thomas Hybrid). A remarkably fine variety, combining more excellent qualities than any other Melon. It is medium in size, very attractive in appearance, and ripens medium early, and is very uniform in size. The flesh is deep salmon, thick and juicy, and possesses a rich, aromatic flavor, sweet and luscious to the rind. It is a vigorous grower, producing abundantly and every Melon is a good one. The market gardener will find it a most profitable variety, as it always commands a higher price on the market than any other. Pkt., 5c; oz., 20c; ¼ lb., 60c.....$2.00

Prolific Nutmeg.—An old favorite and an excellent variety, yielding an abundance of oval-shaped small Melons which are slightly netted and attractive in appearance. The flesh is yellowish green, rich and sugary. Pkt., 5c; oz., 10c; ¼ lb., 25c ..... .85

MUSK MELON.

Plant in warm, rich soil in hills 6 feet apart, placing eight to ten seeds in each hill, and when danger from insects is past, thin out the plants to four of the strongest. Pinch the ends of the most vigorous vines.

1 oz. to 100 hills; 2 to 3 lbs. per acre.

Lb.

Netted Gem or Rocky Ford—An excellent shipping variety and one of the best of the small early sorts. It has a thin, tough rind, closely netted, is oval in shape, very uniform in size and thick green colored flesh slightly tinged yellow towards the center, with a very small seed cavity. The flesh is deliciously sweet and luscious. Pkt., 5c; oz., 10c; ¼ lb., 25c.....$ .85

Emerald Gem—An extra early variety and a prolific bearer, with the most delicious flavor. Just the Melon for home use. It is medium in size, the outside skin is emerald green. The flesh is thick and juicy, of a beautiful salmon color, and ripens clear through to the rind, which is very thin. For sweetness and rich aromatic flavor it is unequalled. Pkt., 5c; oz., 10c; ¼ lb., 30c..... 1.00

Osage (Selected stock)—A popular variety unsurpassed in delicacy of flavor. It is medium in size, comes in shortly after the small extra early sorts, and is very productive. The flesh is deep salmon, thick and juicy, retaining its sweetness throughout and close to the rind. Pkt., 5c; oz., 10c; ¼ lb., 30c 1.00

Tip-Top—An excellent yellow fleshed variety of large size. Pkt., 5c; oz., 15c; ¼ lb., 35c..... 1.25

Lb.

Paul Rose (Petoskey)—Resembles Netted Gem in appearance, but larger and heavily netted. It is a cross between Osage and Netted Gem, combining all the excellent qualities of both. The flesh is a rich salmon color, thick and sweet, with a very small seed cavity. Pkt., 5c; oz., 10c; ¼ lb., 25c.....$ .85

VINE PEACH—Vegetable Orange, or Mango Melon—The fruit is oval shaped and about the size of a peach, which they resemble very much, the color being bright orange. They make splendid preserves and excellent sweet pickles, and when ripe they are esteemed as a delicacy sliced and served raw with sugar. Pkt., 5c; oz., 15c; ¼ lb., 40c..... 1.25

Netted Gem Muskmelon.

Hackensack Muskmelon.

MUSK MELON.

Lb.

Hackensack—Grows to a large size. It is round in shape, flattened at the ends with deep ribs and heavily netted. The flesh is green and possesses a delicious flavor. It is a favorite market gardener's variety, being a good shipper, a splendid keeper and wonderfully prolific. Pkt., 5c; oz., 10c; ¼ lb., 25c.....$ .85

Extra Early Hackensack—Is similar in appearance to the preceding, possessing all its good qualities and is about two weeks earlier, making it a valuable market gardener's variety. Pkt., 5c; oz., 10c; ¼ lb., 25c ..... .85

WATER MELON.

Plant in hills 8 feet apart, selecting warm, rich ground. When well grown thin out to two or three plants to each hill.

1 oz. to 30 hills; 4 to 5 lbs. per acre.

Cole's Early—Is without a rival for earliness, ripens with us in August. It is the best variety for the northern states, where the seasons are usually too short for most sorts. They grow to a fair size, usually about a foot long. The flesh is bright red, remarkably solid, crisp and free from stringiness, with a small seed cavity, and deliciously sweet throughout and close to the rind. Pkt., 5c; oz., 10c; ¼ lb., 20c; 1 lb., 60c; 5 lbs. by express, $2.25.

Cuban Queen—A large oblong variety with remarkably firm, bright red flesh of luscious flavor. While the rind is thin it is tough enough to render it a good shipping sort. Pkt., 5c; oz., 10c; ¼ lb., 20c; 1 lb., 60c; 5 lbs. by express, $2.25.

Peerless (Ice Cream)—Grows to a fairly large size. The flesh is bright scarlet, thick and solid, and deliciously sweet with a small seed cavity. The skin is light green, mottled. Pkt., 5c; oz., 10c; ¼ lb., 20c; 1 lb., 50c; 5 lbs. by express, $2.00.

WATER MELON—CONTINUED.

Kleckley's Sweet—A popular oblong shaped sort, medium early with solid bright red flesh, which is remarkably sweet and tender. Pkt., 5c; oz., 10c; ¼ lb., 20c; 1 lb., 60c; 5 lbs. by express, $2.25.

Dark Icing—Almost round, of good size and splendid flavor. Rind thin. Pkt., 5c; oz., 10c; ¼ lb., 20c; 1 lb., 50c; 5 lbs. by express, $2.00.

Dixie—Early, oblong in shape and very attractive in appearance. It is a splendid shipper. The flesh is bright red and of excellent quality. Pkt., 5c; oz., 10c; ¼ lb., 20c; 1 lb., 50c; 5 lbs. by express, $2.00.

Kolb's Gem—A general favorite, growing to a large size, often weighing 25 to 50 lbs. The flesh is bright red, firm and solid, with a delicious flavor. It is a splendid shipper, and possesses remarkable keeping qualities. Pkt., 5c; oz., 10c; ¼ lb., 20c; 1 lb., 50c; 5 lbs. by express, $2.00.

Hungarian Honey—Early, perfectly round, medium in size, with bright red flesh of a rich honey flavor. Pkt., 5c; oz., 10c; ¼ lb., 20c; 1 lb., 60c; 5 lbs. by express, $2.25.

Mammoth Ironclad—Large, with fine keeping qualities. Flesh bright red and of splendid flavor. It is a good shipper. Pkt., 5c; oz., 10c; ¼ lb., 20c; 1 lb., 50c; 5 lbs. by express, $2.00.

Mountain Sweet—Early, large, oblong in shape with firm sweet flesh and outer skin dark green. Pkt., 5c; oz., 10c; ¼ lb., 20c; 1 lb., 50c; 5 lbs. by express, $2.00.

Sweet Heart—A fine, early market variety, oval in shape with a light green skin. The flesh is bright red, firm and tender, and very sweet. Pkt., 5c; oz., 10c; ¼ lb., 20c; 1 lb., 55c; 5 lbs. by express, $2.00.

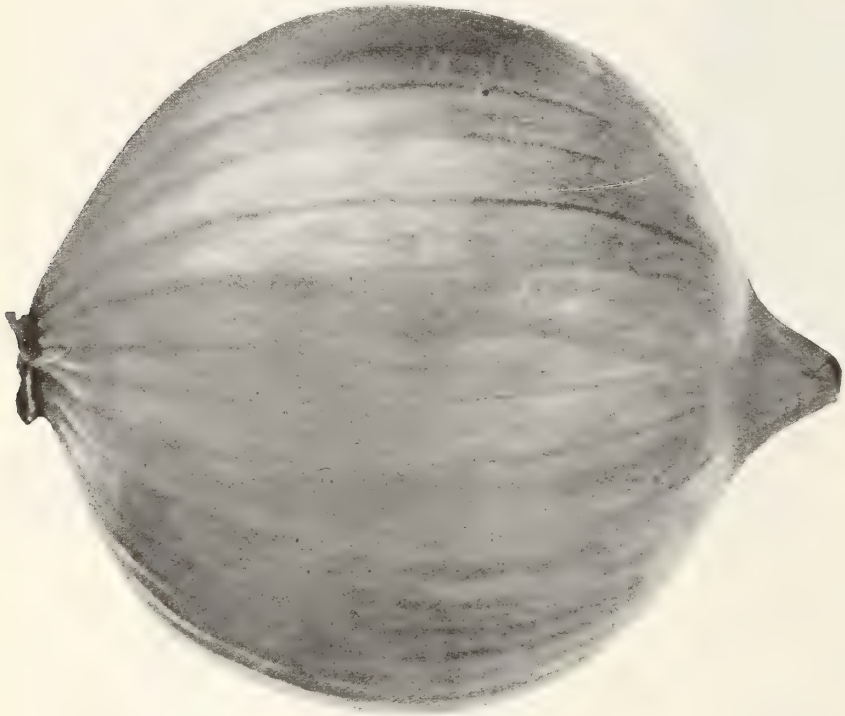
CITRON—Fruit round and small, much used for preserves. Pkt., 5c; oz., 10c; ¼ lb., 20c; 1 lb., 50c; 5 lbs. by express, $2.00.

Cole's Early Watermelon.

ONION.

Select well drained, rich loamy ground for Onions. Sow the seed early in spring in shallow drills 15 inches apart and thin out the plants, leaving ten to twelve to the foot. When the tops die down pull the Onions, and leave on the ground to dry before storing.

1 oz. to 200 feet of drill; 4 to 5 lbs. to the acre.



Ailsa Craig Onion.

Ailsa Craig—Has become immensely popular, and deservedly so, as it possesses more excellent qualities than any other Onion. It grows to a very large size, is handsome in appearance and wonderfully mild in flavor, being superior to the best of the Spanish varieties. The skin is a beautiful straw color, flesh white and remarkably tender.
Pkt., 10c; oz., 30c; ¼ lb., $1.00; 1 lb., $3.50.

Prizetaker—A large and handsome variety with a beautiful straw-colored skin, and pure white flesh, which is remarkably mild and sweet. It is a heavy cropper, and commands a ready sale on the market.
Pkt., 5c; oz., 15c; ¼ lb., 40c; 1 lb., $1.35; 5 lbs. by express, $6.00.

Special Yellow Globe Danvers—A selection from the most perfect shaped of the Yellow Globe Danvers, which cannot be surpassed in uniformity of type, size and color. It is a true globe shape, with a very small neck, similar to the Southport type, but slightly flattened at the bottom. This is by far the best onion for the market gardener and trucker.
Pkt., 5c; oz., 15c; ¼ lb., 40c; 1 lb., $1.35; 5 lbs. by express, $6.00.

Yellow Globe Danvers—This is regarded as the standard variety for market gardeners. It is a perfect globe shape, ripens early, is very productive and a splendid keeper. Pkt., 5c; oz., 15c; ¼ lb., 40c; 1 lb., $1.25; 5 lbs. by express, $5.50.

Round Yellow Danvers—Similar to the Yellow Globe Danvers, but flatter. It is a first-class market sort, ripens early and unsurpassed as a keeper. It is better for low ground than the globe-shaped sorts. Pkt., 5c; oz., 15c; ¼ lb., 40c; 1 lb., $1.20; 5 lbs. by express, $5.25.

Michigan Yellow Globe—A perfect globe-shaped sort, flattened slightly at the root end. It is a heavy cropper and a grand keeper. Pkt., 5c; oz., 15c; ¼ lb., 40c; 1 lb., $1.35; 5 lbs. by express, $6.00.

Extra Early Flat Red—The earliest red onion, coming into use two weeks ahead of Red Wethersfield. Pkt., 5c; oz., 15c; ¼ lb., 45c; 1 lb., $1.50; 5 lbs. by express, $6.75.

Large Red Wethersfield—A favorite market variety in the northern states. It grows to a large size. The skin is dark red, flesh slightly tinged pink, very firm and solid. It is unsurpassed for winter storage. Pkt., 5c; oz., 15c; ¼ lb., 40c; 1 lb., $1.35; 5 lbs. by express, $6.00.

White Portugal or Silverskin—A handsome mild-flavored variety, grown extensively for pickling. It is a splendid keeper and a large yielder. Skin and flesh white. Pkt., 5c; oz., 20c; ¼ lb., 50c; 1 lb., $1.75; 5 lbs. by express, $8.00.

Australian Brown—An extra early medium sized variety. The skin is clear brown, flesh white and crisp. It is a remarkable keeper. Pkt., 5c; oz., 15c; ¼ lb., 40c; 1 lb., $1.25; 5 lbs. by express, $5.50.

Yellow Strasburg, or Dutch—An early flat yellow-skinned variety. It is very productive and a fine keeper. Pkt., 5c; oz., 15c; ¼ lb., 40c; 1 lb., $1.25; 5 lbs. by express, $5.25.

White Bunching (White Lisbon)—Extra early, maturing long before other sorts are ready. It is not a good keeper, but is unsurpassed for early bunching green. Pkt., 5c; oz., 20c; ¼ lb., 60c; 1 lb., $1.75; 5 lbs. by express, $8.00.

Mammoth Silver King—Matures early and grows to a large size. The skin and flesh are pure white. It is remarkably mild and tender. Pkt., 5c; oz., 15c; ¼ lb., 40c; 1 lb., $1.50; 5 lbs. by express, $6.75.

White Welsh Onion—Grown only as a green bunching onion. It is perennial, living through our severest winters without protection. Pkt., 5c; oz., 20c; ¼ lb., 60c; 1 lb., $2.00; 5 lbs. by express, $9.25.

Prizetaker Onion.

ONION

Southport Yellow Globe—A handsome oblong-shaped variety, with a brownish-yellow skin and fine grained white flesh. It is a fine cropper and commands a ready sale on the market. Pkt., 5c; oz., 15c; ¼ lb., 45c; 1 lb., $1.50; 5 lbs. by express, $6.75.

Southport Red Globe—The handsomest globe-shaped red onion. The quality is excellent, and it is a splendid keeper. Pkt., 5c; oz., 15c; ¼ lb., 45c; 1 lb., $1.50; 5 lbs. by express, $6.75.

Southport White Globe—The largest and handsomest white globe-shaped onion. The skin and flesh are pure white, the flesh being firm, fine grained and exceptionally mild flavored. It commands a high price on the market at all times, and is a splendid keeper. The onions should be harvested at once after they are ripe and placed in a cool, airy loft or shed. Pkt., 5c; oz., 20c; ¼ lb., 60c; 1 lb., $2.25; 5 lbs. by express, $10.50.

PICKLING ONIONS.

Silver Skin Pickling—The standard pickling sort, ripens early and has good keeping qualities. Sow thickly to produce nice small, hard pickling onions. Pkt., 5c; oz., 20c; ¼ lb., 50c; 1 lb., $1.75; 5 lbs. by express, $8.00.

White Queen—A favorite for pickles. It grows rapidly, maturing early. It is flat and very solid. Flesh and skin pure white. Pkt., 5c; oz., 20c; ¼ lb., 50c; 1 lb., $1.85; 5 lbs. by express, $8.50.

Extra Early Bartletta—Similar in shape and growth to White Queen, but earlier. Pkt., 5c; oz., 20c; ¼ lb., 60c; 1 lb., $2.00; 5 lbs. by express, $9.25.

BERMUDA ONIONS.

The seed we offer is Teneriffe grown.

White Bermuda—Pkt., 5c; oz., 20c; ¼ lb., 60c; 1 lb., $2.25; 5 lbs. by express, $10.50.

Red Bermuda—Pkt., 5c; oz., 20c; ¼ lb., 60c; 1 lb., $2.25; 5 lbs., by express, $10.50.

Crystal White Wax—Pkt., 5c; oz., 25c; ¼ lb., 70c; 1 lb., $2.50; 5 lbs. by express, $11.75.

CHIVES—Schnittlauch.

Seed—Pkt., 10c; oz., 75c; ¼ lb., $2.00; 1 lb., $6.50.

Plants—Per clump, 15c; by mail, 25c.

Our Southport Onion Seed is grown from selected bulbs and is perfect in type.

Southport Globe Onions.

"THE NEW ONION CULTURE," a valuable treatise on the cultivation of Onions, by Greiner. Price 50c Postpaid.

ONION SETS.

The price of Onion Sets is subject to market fluctuations. Write us for quotations on large quantities before ordering. One quart to 20 feet of row.

BOTTOM ONION SETS.

White—Pint, 10c; quart, 15c (by mail, add 10c per quart); ½ peck, 40c; peck, 75c; bushel, $2.75.

Yellow—Pint, 10c; quart, 15c (by mail, add 10c per quart); ½ peck, 40c; peck, 75c; bushel, $2.50.

Red—Pint, 10c; quart, 15c (by mail, add 10c per quart); ½ peck, 40c; peck, 75c; bushel, $2.50.

TOP ONION SETS.

Egyptian or Winter Top Onion Sets—Remain in the open ground over winter without protection, producing young green onions as soon as spring opens up. Pint, 10c; quart, 15c (by mail, add 10c per quart); ½ peck, 40c; peck, 75c; bushel, $2 50.

Thomas Laxton Pea.

PEAS.

One quart to 200 feet of drill; 2 bushels to the acre in drills.

Sow the Extra Early round seeded varieties as early in spring as the ground can be worked, and the wrinkled sorts later, when the ground is warmer, as they rot readily in cold, wet soil early in the season. Sowings should be made at intervals until the end of May. Discontinue sowing until August, as Peas suffer very much during the hot summer months, after which the early kinds may be planted with good results.

Varieties marked * are wrinkled.

If wanted by mail, add 8c per pint, 15c per quart for postage.

EXTRA EARLY VARIETIES

Defiance Extra Early—As the result of careful selection for many years we are enabled to offer a strain that is unsurpassed in earliness, yield and quality. The vines are slender, grow rapidly, and yield an abundance of pods well filled with round peas of remarkably fine flavor. Pkt., 10c; pint, 20c; quart, 35c; 4 quarts, $1.35; peck, $2.50; bushel, $8.50.

Alaska—Comes in with the best of the Extra Earlies, bearing well filled pods of medium size. A popular canners' variety. Pkt., 10c; pint, 20c; quart, 35c; 4 quarts, $1.25; peck, $2.15; bushel, $8.00.

***Gradus or Prosperity**—A large podded Wrinkled Pea, coming in a few days later than the small, round podded extra early sorts. It is a vigorous grower, yielding large, handsome pods that are well filled with large peas of delicious flavor. Pkt., 10c; pt., 30c; qt., 55c; 4 qts., $2.00; pk., $3.85; bu., $15.00.

***Thomas Laxton** — Matures with Gradus, and similar in growth. The pods are large, dark green, straight and square ended, and contain seven or eight very large wrinkled peas of the richest flavor. Pkt., 10c; pt., 25c; qt., 60c; 4 qts., $2.15; pk., $4.00; bu., $15.00.

***British Wonder** (The Sherwood)—The most prolific of the dwarf extra early Peas. Comes in with American Wonder. The pods are large and well filled with large peas of splendid quality. Pkt., 10c; pt., 25c; qt., 45c; 4 qts., $1.50; pk., $2.65; bu., $10.00.

***Nott's Excelsior**—Dwarf and compact; vines vigorous, yielding an abundance of well-filled pods that are closely filled with large wrinkled peas of very fine flavor Pkt., 10c; pt., 25c; qt., 45c; 4 qts., $1.50; pk., $2.65; bu., $10.00.

***American Wonder**—Grows very dwarf, bearing freely medium large pods that are well-filled with rich, sugary wrinkled peas. Pkt., 10c; pt., 25c; qt., 45c; 4 qts., $1.50; pk., $2.65; bu., $10.00.

***Premium Gem**—Dwarf, maturing a few days later than American Wonder. Very prolific. Pkt., 10c; pt., 25c; qt., 40c; 4 qts., $1.35; pk., $2.35; bu., $9.00.

American Wonder Pea.

Telephone Pea.

MAIN CROP PEAS.

***Carter's Daisy** (Dwarf Telephone)—A large podded sort, growing about 18 inches high. The peas are very large and rich in flavor. Pkt., 10c; pt., 25c; qt., 45c; 4 qts., $1.50; pk., $2.65; bu., $10.00.

***Horsford's Market Garden**—Very productive and of fine quality. Pkt., 10c; pt., 25c; qt., 40c; 4 qts., $1.35; pk., $2.35; bu., $9.00.

***Alderman (Admiral Dewey or Improved Telephone)**—A splendid, large-podded mid-season Pea. It is a strong grower, yielding large, dark green pods in great abundance, that are well filled with very large wrinkled peas of excellent quality. Pkt., 10c; pt., 25c; qt., 45c; 4 qts., $1.65; pk., $3.25; bu., $12.00.

***Telephone**—The market gardener's favorite late Pea. The pods are large, containing seven or eight very large wrinkled peas of a rich, sugary flavor. Pkt., 10c; pt., 25c; qt., 45c; 4 qts., $1.65; pk., $3.25; bu., $12.00.

***Improved Stratagem**—A strong grower, with large dark green foliage. The pods are large and well filled with richly flavored, extra large wrinkled peas. Pkt., 10c; pt., 25c; qt., 45c; 4 qts., $1.65; pk., $3.25; bu., $12.00.

***Champion of England**—An old favorite. The vines grow from four to five feet high and bear a large number of well filled pods. Pkt., 10c; pt., 25c; qt., 40c; 4 qts., $1.35; pk., $2.35; bu., $9.00.

Mammoth Melting Sugar (Edible Pods)—Of delicious quality and very prolific. Pkt., 10c; pt., 25c; qt., 50c; 4 qts., $1.75; pk., $3.25; bu., $12.00.

White Marrowfat—Late, tall, very productive. Pkt., 10c; pt., 15c; qt., 25c; 4 qts., 85c; pk., $1.50; bu., $5.00.

Guernsey Parsnip.

PARSLEY.

1 oz. to 150 feet of drill.

Sow the seed in rows one foot apart, covering it about an eighth of an inch in rich soil as early in spring as the ground can be worked. It germinates best when the ground is cool and moist. Thin the plants when about two inches high to four inches apart in the row. For winter use transplant to a cold frame or box and place in a light cellar.

Champion Moss Curled—A vigorous variety with dark green moss-like leaves. Pkt., 5c; oz., 15c; ¼ lb., 35c; lb., $1.25.

Double Curled—A fine dwarf sort with beautifully curled leaves. Pkt., 5c; oz., 15c; ¼ lb., 35c; lb., $1.25.

Fern Leaved—A handsome variety, used extensively for garnishing. Pkt., 5c; oz., 15c; ¼ lb., 35c; lb., $1.25.

Plain—Very hardy and highly flavored, leaves plain. Pkt., 5c; oz., 10c; ¼ lb., 30c; 1 lb., $1.00.

Hamburg, Turnip-Rooted—Grown for its fleshy roots, which are used for flavoring. Pkt., 5c; oz., 15c; ¼ lb., 35c; 1 lb., $1.25.

PARSNIP.

1 oz. to 200 feet of drill; 5 lbs. per acre.

Sow the seed after the ground is warm in well enriched soil that has previously been thoroughly pulverized, placing the seed about half an inch deep in rows fifteen to eighteen inches apart. Thin out to four to six inches apart in the rows. The roots are improved by leaving them in the open ground over winter, taking the precaution to draw a little soil over the rows before hard frost sets in.

Champion Moss Curled Parsley.

Guernsey (Improved Half-Long)—The roots are not as long as the old Hollow-Crown, but thicker and easier harvested. The roots are smooth, flesh fine grained and of splendid quality. It is a heavy cropper. Pkt., 5c; oz., 15c; ¼ lb., 30c; 1 lb., $1.00.

Long Smooth (Hollow Crown)—A large cropper, sweet and tender. Pkt., 5c; oz., 15c; ¼ lb., 30c; 1 lb., $1.00.

OKRA (Gumbo).

1 oz. to 100 hills; 20 lbs. to the acre.

Plant in hills about two by one foot apart in rich soil after the ground is warm, placing two or three seeds in each hill about one inch deep.

Improved Dwarf Green—Pods long, green, slender. Very productive. Pkt., 5c; oz., 10c; ¼ lb., 15c; 1 lb., 50c.

White Velvet—Tall growing, with long white velvety pods. Pkt., 5c; oz. 10c; ¼ lb., 15c; 1 lb., 50c.

POTATOES.

The price of Potatoes is subject to change as the season advances, although we adhere to the catalogue prices as much as possible.

All our Potatoes are sold by weight (60 lbs. to the bushel; 165 lbs. to the barrel). It frequently happens that we ship in bags instead of barrels to points that are not distant in order to save time packing.

All Potatoes at prices mentioned are delivered f. o. b. cars and are shipped at purchaser's risk.

Plant 10 bushels cut tubers to the acre.

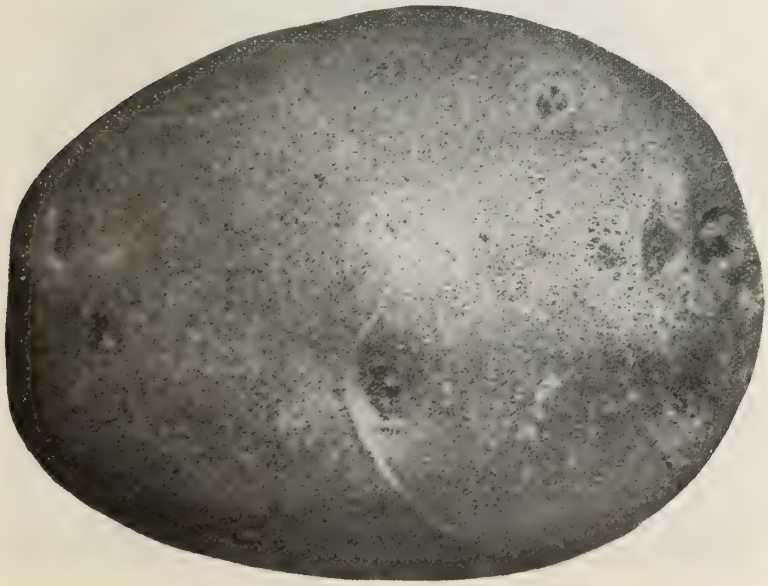
Red River White Ohio—This variety is identical with the following except in color, the skin being white. It possesses all the good qualities of the Red Early Ohio. The color of the skin, however, is the only advantage. Our stock of it is very limited, and we would suggest to our customers that they give us the privilege of furnishing another sort should we be sold out of it at the time the order reaches us. Price per peck, 60c; bushel, $1.60.

Red River Early Ohio—Our Red River grown seed of this popular variety will increase your yield far beyond your expectations. The soil in this valley is peculiarly adapted to the best development of the potato crop. Not only do you get an increased yield, but the potatoes are far better, cleaner, and entirely free from scab, besides being pure, with none of the mixture usually found in Eastern grown stock. It will pay you to change your seed. Price per peck, 50c; bushel, $1.50.

Snowflake Jr. Potato.

Early Rose—This old favorite still holds a leading place amongst the early varieties. It is very prolific, has a strong constitution and possesses splendid cooking qualities. Price per peck, 50c; bushel, $1.50.

Carman No. 3.—A favorite main crop potato. It is a strong grower, yielding good crops under almost all conditions. The tubers are very uniform in type, with shallow eyes, and very few of them. skin and flesh white. Its cooking qualities are the best. Price per peck, 50c; bushel, $1.50.

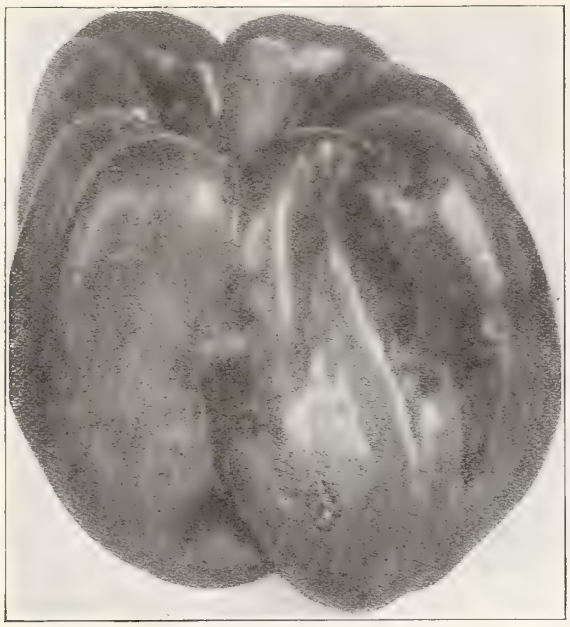


Carman No. 3 Potato.

Rural New Yorker No. 2—Popularly known as "Dusty Rurals." Is a standard in all markets, always bringing the top market price. It is a vigorous grower, producing heavy crops of uniformly large tubers, of excellent quality, and very few, shallow eyes. The skin is white and smooth. Price per peck, 50c; bushel, $1.50.

Sir Walter Raleigh—An excellent late variety, producing heavy crops of large white skinned tubers, with very few shallow eyes. They are round in shape, slightly flattened, always cooking evenly throughout. Price per peck, 50c; bushel, $1.60.

Snowflake Jr.—A very prolific late sort, possessing more good qualities than any other we have ever grown. The tubers grow to a uniformly large size, with white skin and shallow eyes, few in number. It is a remarkably vigorous grower, and free from disease. Price per peck, 60c; bushel, $1.60.



Chinese Giant Pepper.

PUMPKIN.

1 oz. to 30 to 50 hills; 3 to 4 lbs. per acre.

Calhoun—Round, slightly flattened. Flesh deep salmon, thick and fine grained. Pkt., 5c; oz., 10c; ¼ lb., 20c; lb., 70c.

Jonathan—A large bottle-shaped, crooked necked variety. Very prolific. Pkt., 5c; oz., 10c; ¼ lb., 20c; 1 lb., 70c.

Large Cheese—Large round, flattened, with creamy-white skin. Flesh thick. Pkt., 5c; oz., 10c; ¼ lb., 20c; 1 lb., 60c.

Small Sugar—Fruit small, with deep orange-yellow skin. Flesh sweet and fine grained. Pkt., 5c; oz., 10c; ¼ lb., 20c; 1 lb., 60c.

Connecticut Field—Extensively grown for feeding stock. Pkt., 5c; oz., 10c; ¼ lb., 15c; 1 lb., 40c.

King of Mammoths (Jumbo)—Grows to an enormous size. Cheese shaped, skin generally pale yellow. Pkt., 5c; oz., 10c; ¼ lb., 35c; 1 lb., $1.25.

Mammoth Tours—Fruit oblong, skin green mottled yellow. Grows to a very large size. Pkt., 5c; oz., 10c; ¼ lb., 20c; 1 lb., 70c.

Quaker Pie—Creamy-white skin, oval shaped. Flesh sweet and fine grained. Pkt., 5c; oz., 10c; ¼ lb., 20c; 1 lb., 70c.

RHUBARB (Pie-Plant).

Victoria—The popular red variety. Pkt., 5c; oz., 15c; ¼ lb., 35c; 1 lb., $1.25.

RHUBARB ROOTS.

Victoria—Each, 10c; doz., $1.00 by mail. By express at buyer's expense, $6.00 per 100.

Mammoth Red—Each, 15c; doz., $1.50 by mail. By express at buyer's expense, $7.50 per 100.

PEPPER.

Sow early in spring in a hot-bed, and when the weather is warm transplant in rows 30 inches apart and 18 inches apart in the row. Select warm, rich ground.

1 oz. to 1000 Plants.

Hungarian Sweet—Grow to a very large size; exceedingly mild and sweet. Used extensively for stuffing. We offer them in three colors—white, yellow and red. Each, per pkt., 10c; oz., 50c; ¼ lb., $1.75; 1 lb., $5.50.

Chinese Giant—About double the size of Large Bell. Flesh thick and mild. An excellent sort for slicing. Pkt., 5c; oz., 30c; ¼ lb., 85c; 1 lb., $3.25.

Celestial—The fruit is small, 2 to 3 inches long, scarlet. Very prolific. Pkt., 5c; oz., 20c; ¼ lb., 60c; 1 lb., $2.00.

Golden Dawn—Similar to Large Bell in size and shape. Color golden-yellow. Very sweet. Pkt., 5c; oz., 20c; ¼ lb., 60c; 1 lb., $2.00.

Large Bell (Bull Nose)—A favorite large early red sort. Flesh mild, and thick. Pkt., 5c; oz., 20c; ¼ lb., 60c; 1 lb., $2.00.

Long Red Cayenne—Very productive. Fruit 3 to 4 inches long. Pkt., 5c; oz., 20c; ¼ lb., 60c; 1 lb., $2.00.

Neapolitan—The earliest large red variety, and very productive. Flesh mild and thick. Pkt., 5c; oz., 20c; ¼ lb., 60c; 1 lb., $2.00.

Red Chili—Small bright red, extensively used for pepper sauce. Very prolific. Pkt., 5c; oz., 20c; ¼ lb., 60c; 1 lb., $2.00.

Ruby King—A strong grower, bearing large ruby-red fruit. Flesh thick and very mild. Pkt., 5c; oz., 20c; ¼ lb., 60c; 1 lb., $2.00.

Sweet Mountain—A large red variety, similar in size and shape to Large Bell. Pkt., 5c; oz., 20c; ¼ lb., 60c; 1 lb., $2.00.

Mixed Peppers—All varieties. Pkt., 5c; oz., 20c; ¼ lb., 60c; 1 lb., $2.00.

Connecticut Field Pumpkin.

RADISH.

Light rich ground is best for Radishes. Sow in shallow drills 12 inches apart every week or ten days for a succession. During the hot summer months the summer or winter sorts should be sown, as they do not become tough and stringy.

1 oz. to 100 feet of drill; 8 to 10 lbs. to the acre.

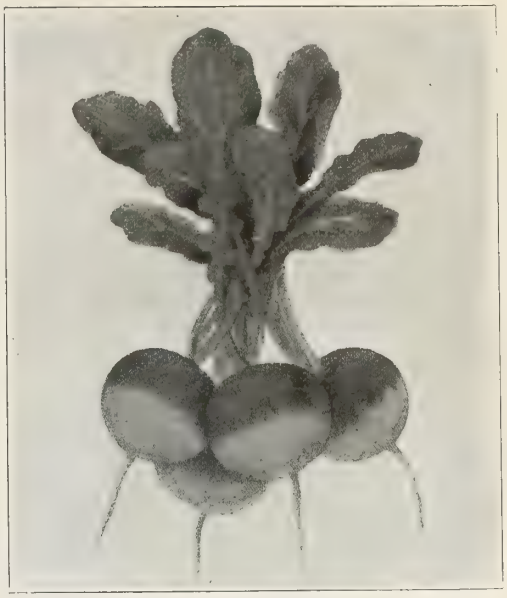
Sparkler—A new extra early round red, white tipped variety of excellent quality. The color is rich carmine-scarlet, with a well-defined clear white tip. It is a splendid forcing sort, and equally valuable for open-ground cultivation, always remaining solid and crisp even when fully developed. The leaves are small, but long enough for bunching. Pkt., 5c; oz., 10c; ¼ lb., 25c; 1 lb., 75c.

Earliest Scarlet Triumph Forcing—The earliest round scarlet forcing variety, often ready for the market 18 days after sowing the seed. The leaves are very small, skin bright scarlet, flesh white and crisp. Pkt., 5c; oz., 10c; ¼ lb., 20c; 1 lb., 60c. (5 lbs., $2.25; 10 lbs., $4.00, by express.)

Earliest Deep Scarlet Forcing (Non Plus Ultra)—The skin is darker red, but similar in other respects to the preceding. Pkt., 5c; oz., 10c; ¼ lb., 20c; 1 lb., 60c. (5 lbs., $2.25; 10 lbs., $4.00, by express.)

Earliest Scarlet Globe Forcing (Extra Selected Short-Leaved Stock)—The standard for either early forcing or open-ground work. The skin is bright carmine, flesh white, firm and crisp. Pkt., 5c; oz., 10c; ¼ lb., 20c; 1 lb., 65c. (5 lbs., $2.50; 10 lbs, $4.50, by express.)

Crimson Giant—Grows rapidly to a very large size and is very attractive in appearance. The skin is bright crimson, flesh white and tender, with no tendency to become pithy or hollow. Pkt., 5c; oz., 10c; ¼ lb., 20c; 1 lb., 65c. (5 lbs., $2.50; 10 lbs, $4.50, by express.)



Sparkler Radish.

White Tipped Scarlet Turnip (Rosy Gem)—A popular early variety. Pkt., 5c; oz., 10c; ¼ lb., 20c; 1 lb., 50c.

French Breakfast—A popular oval-shaped variety. Color bright scarlet, tipped white. Pkt., 5c; oz., 10c; ¼ lb., 20c; 1 lb., 50c.

White Olive-Shaped—An excellent summer sort. Pkt., 5c; oz., 10c; ¼ lb., 20c; 1 lb., 50c.

Scarlet Olive-Shaped—Very early. Color rich scarlet. Pkt., 5c; oz., 10c; ¼ lb., 20c; 1 lb., 50c.

White Turnip-Shaped—An early round white variety. Pkt., 5c; oz., 10c; ¼ lb., 20c; 1 lb., 50c.

Chartier—Long, crimson at top, shading to white at the tip. Pkt., 5c; oz., 10c; ¼ lb., 20c; 1 lb., 50c.

Long Scarlet—Root long and tapering, very tender. Pkt., 5c; oz., 10c; ¼ lb., 20c; 1 lb., 50c.

Long White Vienna (Lady Finger)—White and tender. Pkt., 5c; oz., 10c; ¼ lb., 20c; 1 lb., 50c.

Icicle—An extra early long, pure white variety, remaining crisp and tender all season. Pkt., 5c; oz., 10c; ¼ lb., 20c; 1 lb., 50c.

Yellow Turnip-Shaped—A splendid summer variety. Pkt., 5c; oz., 10c; ¼ lb., 20c; 1 lb., 50c.

Wood's Frame—An extra early long scarlet variety of fine quality. Pkt., 5c; oz., 10c; ¼ lb., 20c; 1 lb., 50c.

White Strasburg—A popular half-long summer variety, growing to a large size. Pkt., 5c; oz., 10c; ¼ lb., 20c; 1 lb., 50c.

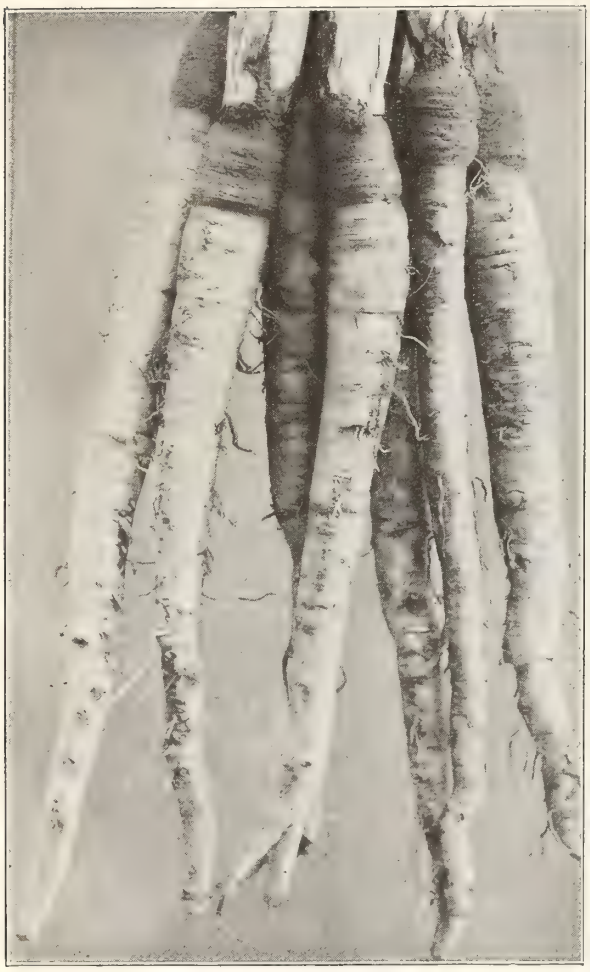
Long Black Spanish—An excellent winter sort, flesh firm. Pkt., 5c; oz., 10c; ¼ lb., 20c; 1 lb., 50c.

Round Black Spanish—Similar to the preceding except in shape. Pkt., 5c; oz., 10c; ¼ lb., 20c; 1 lb., 50c.

California Mammoth White—Grows to a very large size. Flesh firm. Pkt., 5c; oz., 10c; ¼ lb., 20c; 1 lb., 50c.

Rose China Winter—An excellent winter sort. Skin rose color, flesh white and firm. Pkt., 5c; oz., 10c; ¼ lb., 20c; 1 lb., 50c.

Scarlet Globe Radish.



Mammoth Sandwich Island Salsify.

SALSIFY.

Oyster Plant.

Sow in light, rich ground early in spring in drills 12 inches apart and 1 inch deep. Thin the plants to 3 inches apart. The roots may be left in the ground over winter.

1 oz. to 100 feet of drill.

Long White—The standard variety. Pkt., 5c; oz., 10c; ¼ lb., 30c; 1 lb., $1.00.

Mammoth Sandwich Island—Grows to a larger size than the preceding, and very smooth. Pkt., 5c; oz., 10c; ¼ lb., 30c; 1 lb., $1.10.

SEA-KALE.

The blanched shoots are cooked as Asparagus. Sow the seed out-doors and transplant the following spring to a sheltered place, setting the plants about a foot apart, and cover with litter to blanch.

Pkt., 10c.

SPINACH.

Sow in drills 12 inches apart early in spring, covering the seed about an inch. The soil should be rich. Plant every two weeks for succession.

1 oz. to 100 feet of drill; 10 lbs. to the acre in drills.

Long Season's Triumph—Yields an abundance of large, thick, dark green crumpled leaves that are more lasting and retain their crispness longer than any other of the large-leaved varieties, and slow to run to seed. Pkt., 5c; oz., 10c; ¼ lb., 15c; 1 lb., 40c. By express at buyer's expense, 10 lbs, $2.00; 100 lbs., $17.50.

Victoria—The leaves are dark green, heavy, broad and crumpled, remaining in good condition a long time without running to seed. Pkt., 5c; oz., 10c; ¼ lb., 15c; 1 lb., 35c. By express at buyer's expense, 10 lbs., $1.60; 100 lbs., $15.00.

Round Thick Leaf—A favorite market variety, with thick, dark green leaves Pkt., 5c; oz., 10c; ¼ lb., 15c; 1 lb., 35c. By express at buyer's expense, 10 lbs., $1.60; 100 lbs., $15.00.

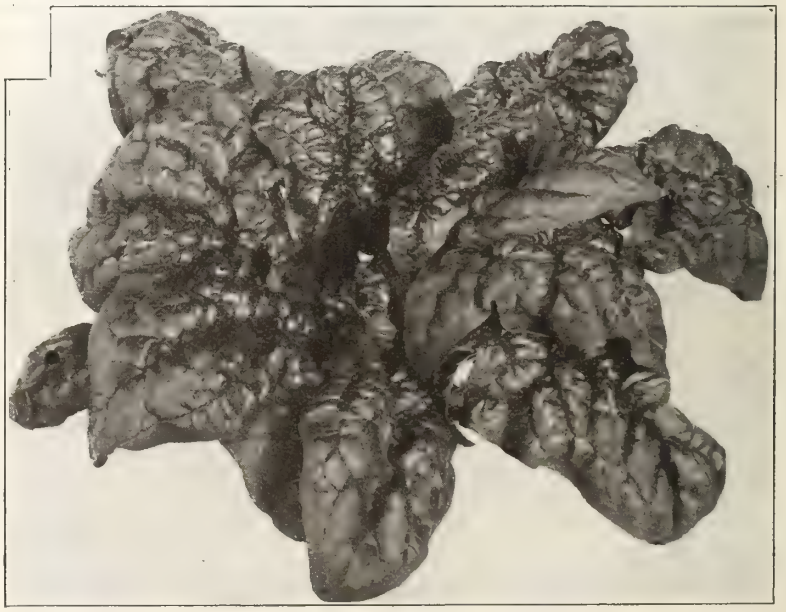
SPINACH—CONTINUED.

Long Standing—A good keeper, with large, thick leaves. Pkt., 5c; oz., 10c; ¼ lb., 15c; 1 lb., 35c. By express at buyer's expense, 10 lbs., $1.60; 100 lbs., $15.00.

Long Standing Prickley—Later than the round leaved sorts. Pkt., 5c; oz., 10c; ¼ lb., 15c; 1 lb., 35c. By express at buyer's expense, 10 lbs., $1.60; 100 lbs., $15.00

Bloomsdale Savoy-Leaved — The leaves are crumpled like the Savoy Cabbage. Pkt., 5c; oz., 10c; ¼ lb., 15c; 1 lb., 35c. By express at buyer's expense, 10 lbs., $1.60; 100 lbs., $15.00.

New Zealand—Produces an abundance of leaves during the summer months, withstanding extreme drought. The plants grow large and should be planted 2 to 3 feet apart. Pkt., 5c; oz., 10c; ¼ lb., 20c; 1 lb., 60c.



Victoria Spinach.

Summer Squash.

SQUASH.

Plant the Bush varieties in hills 5 to 6 feet apart and the Marrow sorts 9 to 10 feet apart. Plant in rich, warm soil and thin to three plants to the hill.

Bush Squash, 1 oz. to 50 hills; 5 lbs. to the acre.

Marrow Squash, 1 oz. to 20 hills; 4 lbs. to the acre.

BUSH OR SUMMER SQUASH.

Giant Crookneck—A popular extra early sort. Color golden-yellow, heavily warted. Pkt., 5c; oz., 10c; ¼ lb., 20c; 1 lb., 70c.

Mammoth White Bush Scalloped—An early white variety with large, thick, heavily scalloped fruit. Pkt., 5c; oz., 10c; ¼ lb., 20c; 1 lb., 70c.

Golden Custard—An early variety. Color golden-yellow, heavily scalloped. Pkt., 5c; oz., 10c; ¼ lb., 20c; 1 lb., 70c.

Delicata—A small, early vine variety. Flesh solid, with a small seed cavity. Pkt., 5c; oz., 10c; ¼ lb., 25c; 1 lb., 70c.

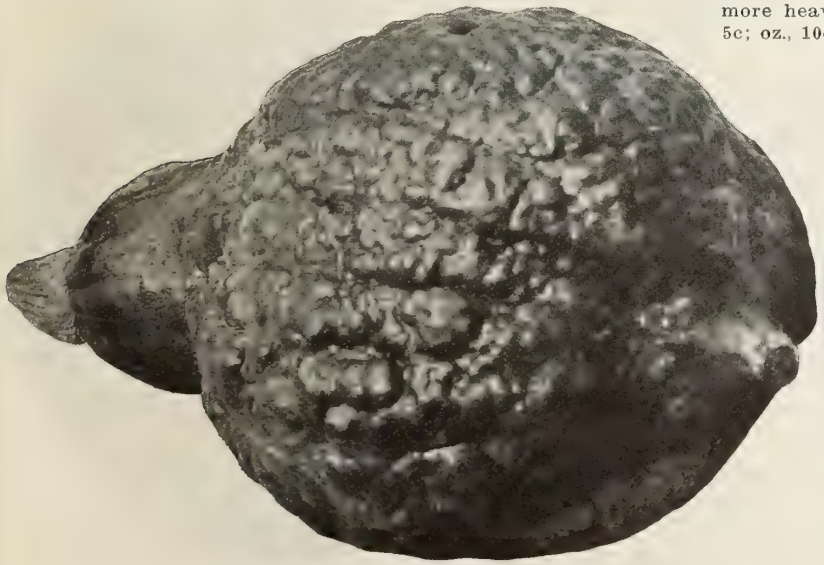
MARROW OR WINTER VARIETIES.

Boston Marrow—Grows to a large size, with bright orange skin and deep orange flesh. Pkt., 5c; oz., 10c; ¼ lb., 20c; 1 lb., 70c.

Delicious—A splendid, medium-sized variety, with thick, dark orange flesh of very fine quality. A splendid keeper. Pkt., 5c; oz., 10c; ¼ lb., 25c; 1 lb., 85c.

Hubbard—Grown more extensively than any other. It is a vigorous grower, fruits large, with deep green skin. Flesh rich golden, fine grained, dry, and of excellent flavor. Pkt., 5c; oz., 10c; ¼ lb., 30c; 1 lb., $1.00.

Warted Hubbard—Similar to the preceding except that it is more heavily warted. It is an excellent keeper. Pkt., 5c; oz., 10c; ¼ lb., 30c; 1 lb., $1.00.

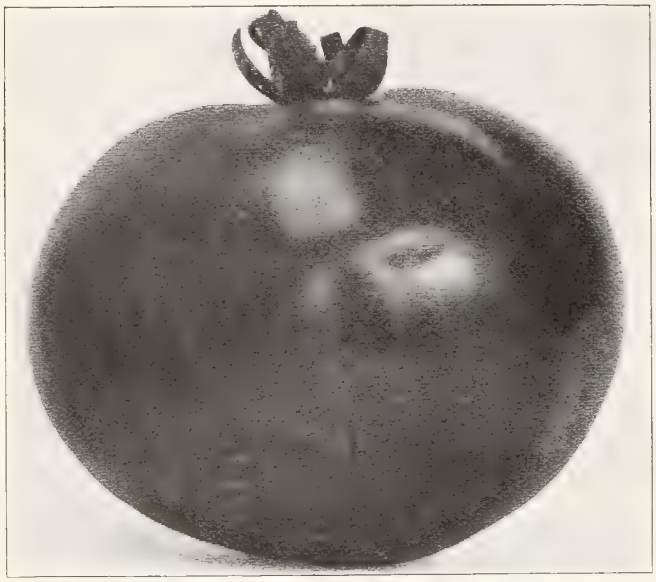


Warted Hubbard Squash.

Golden Hubbard—Possesses all the excellent qualities of the Green Hubbard, and the same in all respects except that the skin is deep orange. The flesh is a deep salmon color, and of splendid flavor. Pkt., 5c; oz., 10c; ¼ lb., 30c; 1 lb., $1.00.

Mammoth Chili—A very large variety, attractive in appearance. The skin is smooth, color orange. Flesh yellow, thick and of fine flavor. Pkt., 5c; oz., 10c; ¼ lb., 30c; 1 lb., $1.00.

Vegetable Marrow—An English variety, with oblong fruit of a greenish white color. Flesh soft, white and of rich flavor. Pkt., 5c; oz., 10c; ¼ lb., 25c; 1 lb., 75c.



Earliana Tomato.

TOMATO.

Sow in a hot-bed early in spring and transplant when the fourth leaf appears, to 3 inches apart. When danger from frost is past plant out of doors 4 feet apart.

1 oz. to 3000 plants.

Acme—A standard early variety of medium size and perfectly smooth. Color dark red, tinged purple. Pkt., 5c; oz., 20c; ¼ lb., 50c; 1 lb., $1.85.

Beauty—A good shipper, color purplish-pink, large and smooth. Pkt., 5c; oz., 20c; ¼ lb., 50c; 1 lb., $1.85.

Buckeye State—A large, main crop variety, fruit very solid. Pkt., 5c; oz., 20c; ¼ lb., 60c; 1 lb., $2.00.

Chalk's Early Jewel—An extra early, bright red variety. Fruit medium sized, smooth, and borne abundantly. Pkt., 5c; oz., 20c; ¼ lb., 60c; 1 lb., $2.00.

Cream City—A favorite large extra early, bearing its large fruit abundantly. The flesh is firm, thick and solid. Skin purplish-crimson. It is an excellent shipper. Pkt., 5c; oz., 25c; ¼ lb., 70c; 1 lb., $2.50.

Dwarf Champion—Grows in strong, dwarf, upright bushes. The fruit is medium in size, round and smooth, purplish-red in color, and very productive. Pkt., 5c; oz., 25c; ¼ lb., 70c; 1 lb., $2.50.

Dwarf Stone—A robust dwarf bush variety, bearing large, smooth bright red fruit abundantly in clusters. Flesh thick and firm and of fine flavor. Pkt., 5c; oz., 25c; ¼ lb., 65c; 1 lb., $2.25.

Favorite—Medium early, smooth, bright red, very prolific. Pkt., 5c; oz., 20c; ¼ lb., 50c; 1 lb., $1.85.

Golden Queen—Large and medium early, color yellow, of fine flavor. Pkt., 5c; oz., 20c; ¼ lb., 60c; 1 lb., $2.00.

June Pink—A very productive extra early pink-skinned variety. Fruit large and smooth. Pkt., 5c; oz., 25c; ¼ lb., 70c; 1 lb., $2.50.

Livingston's New Globe—Fruit large, smooth and firm. Color purplish-red. Very productive. Pkt., 5c; oz., 20c; ¼ lb., 60c; 1 lb., $2.00.

Lorillard—Early, bright red, smooth, fine for forcing or outdoors. Pkt., 10c; oz., 30c; ¼ lb., 85c; 1 lb., $3.00.

Matchless—Large smooth, bright red and very solid. Pkt., 5c; oz., 25c; ¼ lb., 75c; 1 lb., $2.50.

Perfection—Large, smooth and solid. Color blood red. Pkt., 5c; oz., 20c; ¼ lb., 50c; 1 lb., $1.85.

Ponderosa—Large and very solid. Color dark crimson, late. Pkt., 5c; oz., 25c; ¼ lb., 85c; 1 lb., $2.75.

Spark's Earliana—A favorite extra early variety of medium size. Color bright red, wonderfully productive. Pkt., 5c; oz., 20c; ¼ lb., 60c; 1 lb., $2.00.

Stone—A fine main crop variety, large, smooth and solid. Color bright scarlet. Pkt., 5c; oz., 20c; ¼ lb., 50c; 1 lb., $1.85.

Red Cherry—Small bright scarlet fruit, used for pickling. Pkt., 5c; oz., 20c; ¼ lb., 60c; 1 lb., $2.00.

Red Pear-Shaped—Used extensively for preserves. Pkt., 5c; oz., 20c; ¼ lb., 60c; 1 lb., $2.00.

Yellow Plum—Fruit small, clear yellow, used for preserves. Pkt., 5c; oz., 20c; ¼ lb., 60c; 1 lb., $2.00.

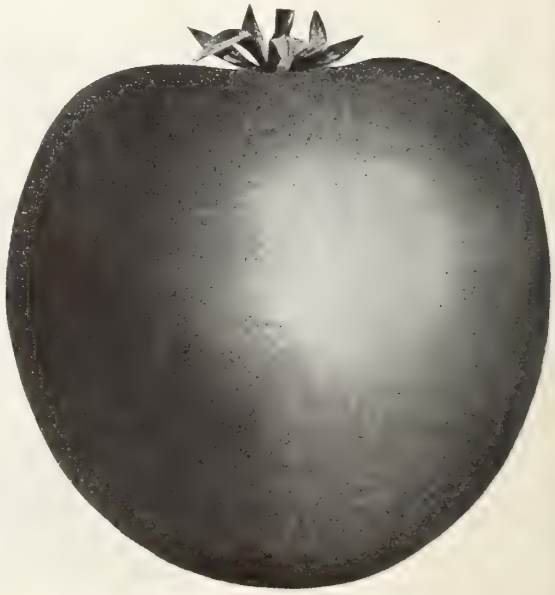
Strawberry or Husk Tomato—The small yellow fruits are enclosed in a husk, excellent for preserves. Pkt., 5c; oz., 20c; ¼ lb., 65c; 1 lb., $2.25.

ENGLISH FORCING TOMATOES.

Comet—Medium in size, solid and smooth. Color bright red, very productive. Pkt., 25c.

Stirling Castle—A large cropper, medium in size, smooth and solid. Color clear red. Pkt., 25c.

Best of All—A large yielder. Color deep red, smooth and solid. Pkt., 25c.



Livingston's Globe Tomato.

Purple Top White Globe Turnip.

Long White or Cowhorn—Shaped like a carrot, white, with green top. Grows about half above ground. Pkt., 5c; oz., 10c; ¼ lb., 20c; 1 lb., 50c.

Purple Top Strap Leaf—The standard early flat variety. Flesh white, sweet and tender. Pkt., 5c; oz., 10c; ¼ lb., 15c; 1 lb., 45c.

Purple Top White Globe—A favorite for market use, yielding heavy crops of handsome roots of excellent quality. Flesh white, of fine flavor. Pkt., 5c; oz., 10c; ¼ lb., 20c; 1 lb., 50c.

Pomeranian White Globe—A large white stock variety. Pkt., 5c; oz., 10c; ¼ lb., 15c; 1 lb., 45c.

White Egg—Oval in shape, with thin white skin. Flesh white, fine grained, sweet and tender. Pkt., 5c; oz., 10c; ¼ lb., 20c; 1 lb., 50c.

Yellow Aberdeen—A very productive globe-shaped variety, with purple top. Flesh pale yellow, sweet and firm. Pkt., 5c; oz., 10c; ¼ lb., 15c; 1 lb., 45c.

RUTABAGA.

RUSSIAN OR SWEDISH TURNIP.

Sow in drills 30 inches apart, from the middle of June to the middle of July, and thin out to 10 inches apart in the row.

1 oz. to 150 feet of drill; 2 lbs. to the acre in drills.

Improved American Purple-Top—The best for either table or stock. Grows to a large size. Flesh yellow, firm, sweet and tender. Pkt., 5c; oz., 10c; ¼ lb., 20c; 1 lb., 50c.

Large White or Sweet German—Grows to large size. Flesh white, sweet and tender. Pkt., 5c; oz., 10c; ¼ lb., 20c; 1 lb., 50c.

We deliver all Flower and Vegetable Seeds offered in this Catalogue to any Postoffice or Express office at prices named, except where otherwise mentioned. Deduct 10c per lb. by express at buyer's expense.

TURNIP.

1 oz. to 200 feet of drill; 2 lbs. to the acre in drills.

Sow the early varieties in rows a foot apart or more as soon as the ground is warm in spring and thin out to three or four inches apart, and for a succession sow every two weeks until June. For fall and winter sow in July and August, thinning to six inches or more apart. The roots may be kept until spring by storing in a cool cellar or pit out-doors.

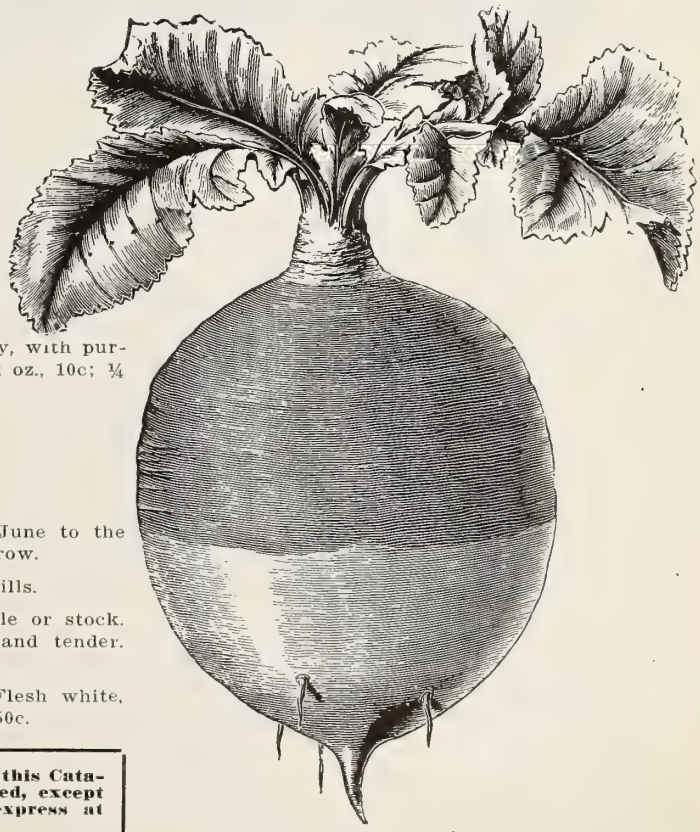
Extra Early Purple Top Milan—The earliest of all. Skin white with purple top. Flesh clear white, sweet and tender. Pkt., 5c; oz., 10c; ¼ lb., 25c; 1 lb., 90c.

Extra Early White Milan—Similar to the preceding, except that the skin is pure white. Flesh white, tender and sweet. Pkt., 5c; oz., 10c; ¼ lb., 30c; 1 lb., $1.00.

Amber Globe—A large yellow fleshed variety. Skin yellow, with green top. Pkt., 5c; oz., 10c; ¼ lb., 15c; 1 lb., 45c.

Golden Ball—A handsome globe-shaped yellow variety. Flesh sweet and tender. Pkt., 5c; oz., 10c; ¼ lb., 15c; 1 lb., 45c.

Early Snowball—A round, medium sized pure white variety of excellent quality. Pkt., 5c; oz., 10c; ¼ lb., 20c; 1 lb., 50c.



American Purple Top Rutabaga.

Silver King (Wisconsin No. 7) Corn.

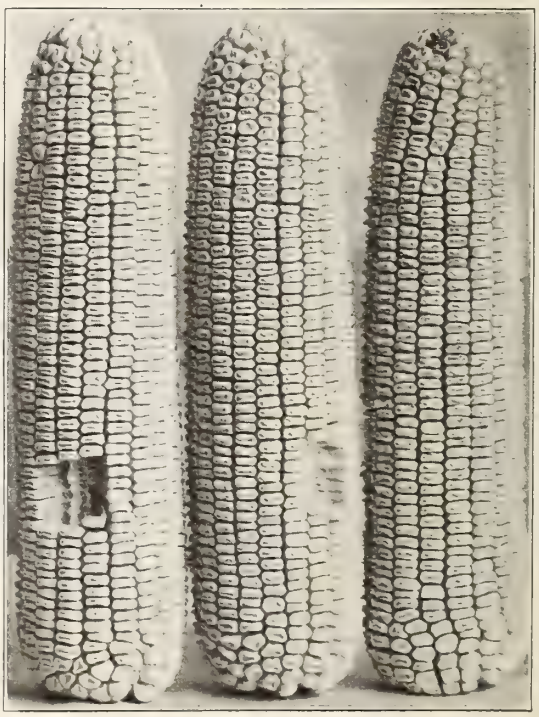
CORN.

During the past five years the Corn Crop in Wisconsin has developed into a very important one, so that now in point of yield we rank with the best in the Corn Belt. This has been brought about in a great measure through the efforts of the Wisconsin Experiment Station in the selection and breeding of large yielding varieties that are suitable for our climatic conditions.

By special arrangements we have these Wisconsin varieties grown for us by members of the Wisconsin Experiment Association, who give particular care to the selection of the earliest and best ears, so that our stocks are constantly being improved.

All our Seed Corn is carefully selected and fire dried, after which it is thoroughly tested for vitality and none is allowed to go out that does not show strong germination.

Silver King (Wisconsin No. 7)—An excellent white dent variety, maturing early, and suited to Wisconsin conditions. It was originally brought from northern Iowa, and developed at the Wisconsin Experiment Station. The ears are large and closely set with deep white kernels. It is a remarkable yielder. In 1908 the average yield of this variety at the Wisconsin Experiment Station was 93 bushels to the acre. Shelled, per quart, 20c; peck, 85c; bushel, $2.50. On the ear, peck, $1.25; bushel, $3.00.



Wisconsin No. 8 Corn.

King of the Earlies.

CORN.

Wisconsin No. 8 (Early Yellow Dent)—Originally secured by the Wisconsin Experiment Station from Minnesota, where it is known as Minnesota No. 13. It is especially valuable for its earliness, and can be depended to ripen anywhere in Wisconsin. The stalks are fairly large, with a good supply of leaves. The ears average 7 to 8 inches long, and are well filled with fair-sized yellow kernels. Shelled, per quart, 20c; peck, $1.00; bushel, $3.00. On the ear, peck, $1.25; bushel, $3.50.

Golden Glow (Wisconsin No. 12)—Matures a little later than Wisconsin No. 8. The ears are larger than that variety, and are closely filled with deep golden dent corn. The stalks are fairly large and well furnished with leaves. Shelled, per quart, 20c; peck, $1.00; bushel, $3.00. On the ear, peck, $1.25; bushel, $3.50.

Earliest of All—A small, exceedingly early variety, maturing in 60 days, small ears that are well filled with white kernels. When planted at the same time as other sorts it is ready for use in July. The stalks grow to an average height of 6 feet, and are well supplied with leaves. It is especially valuable, coming in at a time when fodder is scarce, during the dry summer months. Shelled, per quart, 20c (by mail, 35c per quart); peck, $1.00; bushel, $3.00.

King of the Earlies—Dent—Although somewhat neglected lately in the effort to popularize other varieties in Wisconsin, this old favorite still holds its own. In a season that is at all favorable it never fails to mature a heavy crop of first-class corn in the northern part of Wisconsin. The stalks grow to an average height of 8 feet, and they are well covered with leaves close to the ground, and bearing ears of medium length profusely, with a very small cob, closely set with long, deep golden yellow kernels. Shelled, per quart, 15c (by mail, 30c per quart); peck, 50c; bushel, $1.50; 2½ bushels, $3.50.

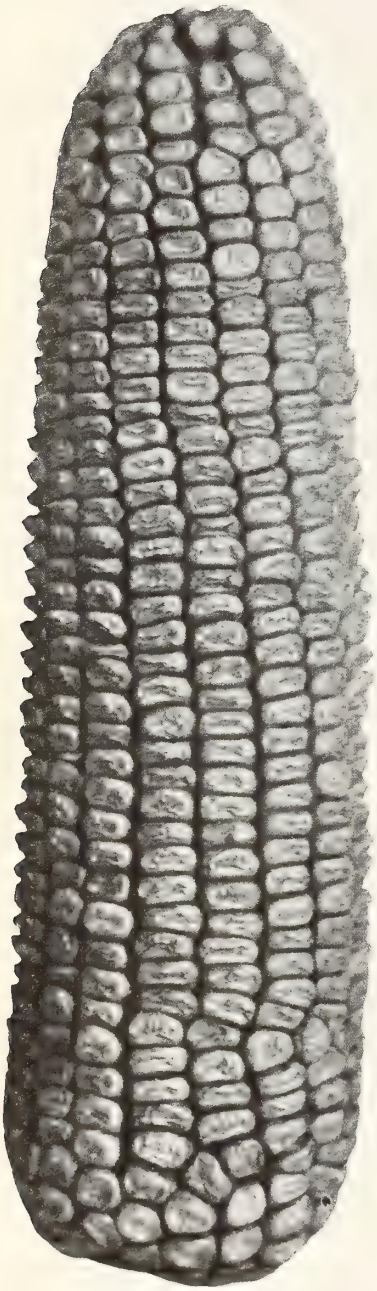
Pride of the North—An old favorite yellow dent variety, maturing a crop of excellent corn in about ninety days. The ears are medium long, cob small, with deep kernels set closely together. Shelled, per quart, 15c (by mail, 30c per quart); peck, 50c; bushel, $1.50; 2½ bushels, $3.50.

Minnesota King—Half dent. A valuable variety for northern latitudes, where the dent sorts cannot be depended upon to mature a crop. The ears are a good size, with a small cob, and eight rows of large, very broad golden-yellow kernels, between a dent and a flint. Shelled, per quart, 15c (by mail, 30c per quart); peck, 50c; bushel, $1.50; 2½ bushels, $3.50.

White Cap Yellow Dent—The earliest of the large dent sorts, maturing in about ninety days. It is a favorite silage variety, on account of the heavy yield of fodder. The stalks are medium long, strong and stocky, with an abundance of leaves. The ears are large and closely set with deep, flat, yellow kernels, white at the tip. It is especially suitable for poor, thin soil. Shelled, per quart, 15c (by mail, 30c per quart); peck, 50c; bushel, $1.50; 2½ bushels, $3.50.

If Corn is wanted in new Seamless Bags, add 20c for each bag required.

CORN.



Early Wisconsin White Dent.

Early Wisconsin White Dent—Matures in about 90 days. The stalks grow to an average height of 8 feet, and are well furnished with leaves, yielding fairly large ears, closely set with deep white kernels on a small cob. Shelled per qt., 15c; (by mail, 30c per quart); peck, 50c; bushel, $1.50; 2½ bushels, $3.50.

Iowa Gold Mine—A favorite medium early yellow dent variety with good sized ears and large, deep golden yellow kernels, which are closely set on a small cob.
Shelled, per quart, 15c; (by mail, 30c per quart); peck, 50c; bushel, $1.50; 2½ bushels, $3.50.

Iowa Silver Mine—A popular white dent sort, maturing in about 100 days. The stalks are medium in height, bearing long ears well filled with very deep white kernels.
Shelled, per quart, 15c; (by mail, 30c per quart); peck, 50c; bushel, $1.50; 2½ bushels, $3.50.

Improved Leaming—An old favorite dent variety, extensively grown in northern Illinois and Iowa. The ears are large, and closely set with deep orange colored kernels.
Shelled, per quart, 15c; (by mail, 30c per quart); peck, 50c; bushel, $1.50; 2½ bushels, $3.50.

Reid's Yellow Dent—The most popular variety in the Corn Belt. The ears are uniformly large and are closely set with large, deep yellow kernels.
Shelled, per quart, 15c; (by mail, 30c per quart); peck, 50c; bushel, $1.50; 2½ bushels, $3.50.

Early Mastodon—A very large yellow dent variety of strong, robust habit, with heavy ears of deep yellow corn, maturing in 100 days.
Shelled, per quart, 15c; (by mail, 30c per quart); peck, 50c; bushel, $1.50; 2½ bushels, $3.50.

FLINT CORN.

Longfellow Flint—A general favorite, yielding very long, handsome ears with eight rows of broad, golden-yellow kernels, maturing in 75 to 80 days. A valuable variety for the northern states.
Shelled, per quart, 15c; (by mail, 30c per quart); peck, 50c; bushel, $1.50; 2½ bushels, $3.50.

Sandford White Flint—Matures very early. The ears are exceptionally long, with eight rows of broad, dusky white kernels; each stalk bearing two or more ears.
Shelled, per quart, 15c; (by mail, 30c per quart); peck, 50c; bushel, $1.50; 2½ bushels, $3.50.

FODDER CORN.

Mammoth Red Cob Fodder Corn—A very large yielder, with immense stalks that are sweet, tender and juicy, and an abundance of leaves, furnishing more nourishment and a greater bulk of forage than any other variety.
Shelled, per quart, 15c; (by mail, 30c per quart); peck, 40c; bushel, $1.25.

Sweet Fodder Corn—Made up from unselected stocks of Sweet Corn.
Shelled, per quart, 20c; (by mail, 30c per quart); peck, 75c; bushel, $2.75.

Brazilian Flour Corn—Grown in Wisconsin for fodder only, for which it is remarkably productive. As many as eight stalks are grown from one kernel.
Shelled, per quart, 20c; (by mail, 35c per quart); peck, $1.00; bushel, $3.50.

If Corn is wanted in new Seamless Bags, add 20 cts. for each bag required.

OATS.

Swedish Select (Wisconsin No. 4)—So generally known as to need no description, except this, that after several years of close investigation we have found them the best all round variety under average conditions. For earliness, yield and general appearance they are hard to beat. The kernels are white and plump, with a thin hull. The straw is strong and vigorous, standing up well, seldom lodging. The seed we offer is Wisconsin grown and thoroughly cleaned, free from impurities.
Peck, 35c; bushel, $1.00; 5 to 10 bushels at 95c per bushel.

Big Four Oats—A medium early variety, with heavy white grain and strong stiff straw.
Peck, 35c; bushel, $1.10; 5 to 10 bushels at $1.00 per bushel.

Silver Mine Oats—A popular hardy variety yielding heavy crops of plump white kernels, free from awns. The straw is stiff, and while the heads are large it does not lodge readily.
Peck, 35c; bushel, $1.10; 5 to 10 bushels at $1.00 per bushel.

Regenerated Swedish Select Oats—Imported from the Garton Seed Co., England, with whom they originated. The yield and quality have been greatly improved by their methods, and the seed we offer actually weighs 50 lbs. to the measured bushel.
Peck, 50c; bushel (32 lbs.), $1.50; 6 bushels and over at $1.35 per bushel.

New White Oat "President"—Bred especially by The Gartons to suit the climate of this country. It is a very heavy yielder on light soils. It has a very thin skin; straw strong, and a great rust resister. For dry, unfavorable weather it has no equal.
Peck, 50c; bushel (32 lbs.), $1.50; 6 bushels and over at $1.35 per bushel.

New Black Oat "Victor"—The earliest and heaviest yielding Black Oat known. No other variety compares with it in point of yield and richness of food.
Peck, 60c; bushel (32 lbs.), $1.75; 6 bushels and over at $1.60 per bushel.

Swedish Select Oats.

SPELTZ.

(Emmer.)

Grows and yields better under adverse conditions than any other grain crop. Weight per bushel, 40 lbs. Sow 1½ bushels to the acre.
Peck, 40c; bushel, $1.25; 5 to 10 bushels at $1.20 per bushel.

BUCKWHEAT.

Japanese—Very prolific, kernels about double the size of the common sorts, and it ripens earlier.
Peck, 50c; bushel, $1.50.

Silver Hull—Much esteemed for making flour.
Peck, 50c; bushel, $1.50.

RYE.

Spring—Used extensively as a catch crop where winter grain has failed. It can be sown later in spring than other grain and be ready to harvest at the same time.
Peck, 50c; bushel, $1.50; 5 to 10 bushels at $1.40 per bushel.

New Petkus Winter Rye—A remarkably heavy yielder. The Wisconsin Experiment Station reports an average yield of 40.3 bushels of it to the acre. It is greatly esteemed for making bread. Its great productiveness of large, heavy grain and tall, strong straw renders it an exceedingly desirable variety.
Peck, 50c; bushel, $1.50.

If Grain is wanted in new Seamless Bags, add 20 cts. for each bag required.

BARLEY.

It is generally acknowledged that the State of Wisconsin produces the best Barley in the United States, and that in a measure may be accounted for by there being so many large breweries in the state, looking for the best product at all times. The Wisconsin Experiment Station has, therefore, given particular attention and has done much in the way of improving a crop so important.

ODERBRUCKER BARLEY.

(WIS. No. 55).

It is a remarkably heavy yielder, with straight, stiff straw and bright, plump grain. After several years of careful investigation it has been estimated by members of the Wisconsin Agricultural Association, who have grown this variety, that it yields from five to ten bushels more per acre than the old six-rowed sorts now in general use.

Oderbrucker Barley has a protein content of nearly double that of the older varieties, rendering it especially valuable for feeding, and as a malting Barley it easily leads other sorts.

In general appearance Oderbrucker Barley is much the same as the old Manshury, maturing about the same time; the main difference being in the greater yield, plumpness of the kernels and stronger straw. It possesses the further merit of being more resistant of rust.

Pck, 50c; bushel, $1.75; 5 to 10 bushels at $1.65.

WISCONSIN PEDIGREE BARLEY (WIS. No. 5).

A new six-rowed Barley bred at the Wisconsin Experiment Station, possessing more good qualities than any other. Growers of it during the past season speak in the most enthusiastic terms of its superiority over all other sorts in yield, plumpness and uniformity of grain, length of head, stiffness and length of straw, vigor of growth and brightness of color.

This Barley was awarded First Prize at the Brewers' Exposition held in Chicago, October, 1911, for its superior malting qualities.

It will pay every grower of Barley well to discard his old stock and sow his entire acreage with this new variety.

Peck, 60c; bushel, $2.00; 5 to 10 bushels at $1.90.

CHAMPION BEARDLESS BARLEY.

For feeding it has the advantage of being easier to handle and safer for stock than the bearded sorts. In productiveness and feeding qualities it is quite equal to the bearded kinds, and while it is not generally considered as good for malting purposes, it is used by maltsters readily and preferred by some. It, however, is most esteemed as a stock feeding variety.

Peck, 50c; bushel, $1.75; 5 to 10 bushels at $1.65.

WHITE HULLESS BARLEY.

FREE FROM HULLS AND BEARDS.

An extra early and very heavy yielding variety, and entirely distinct from others, being more like wheat, the grain being as heavy as wheat, with thin hulls, which are readily separated when threshing. Its extreme earliness makes it valuable for the northern states. As a cropper it is not unusual for it to produce over 60 bushels to the acre. It has no beards or hulls, making it exceedingly valuable for feeding all kinds of stock. For fattening hogs it has no superior, and for horses, compared with Oats only half the quantity is required. Our seed of it is Montana grown. Sow 1½ bushels to the acre.

Peck, 60c; bushel (48 lbs.), $2.00; 5 to 10 bushels at $1.90.

WHEAT.

Blue Ribbon Wheat—A new bearded spring variety which has won a number of prizes, including the Milwaukee Chamber of Commerce Silver Trophy in 1910. It originated with Mr. H. E. Krueger, Dodge County, Wisconsin. It is a large yielder and very early, with plump kernels. The straw is short and stiff. It never has shown any sign of rust, blight or smut.
Peck, 60c; bushel, $2.25.

Minnesota No. 169 Spring Wheat—It is a remarkably heavy yielder, and this, together with its excellent milling and baking qualities, makes it an exceedingly popular variety, so much so that it is now probably grown more extensively than any other sort in Minnesota.
Peck, 50c; bushel, $1.75; 5 to 10 bushels at $1.65 per bushel.

Assiniboia Fife Spring Wheat—An early and very productive hard variety, possessing splendid milling qualities.
Peck, 50c; bushel, $1.75; 5 to 10 bushels at $1.65 per bushel.

Blue Stem (Velvet Stem) Wheat—A large yielder and a very popular spring sort in the middle states.
Peck, 50c; bushel, $1.75; 5 to 10 bushels at $1.65 per bushel.

Durum or Macaroni (Kubanka) Wheat—An exceedingly valuable spring wheat for dry and semi-arid sections, withstanding drought far better than other sorts. Enormous yields are grown of it in the western states, sometimes reaching 80 bushels to the acre.
Peck, 50c; bushel, $1.75; 5 to 10 bushels at $1.65.

If Wheat is wanted in new Seamless bags, add 20 cts. for each bag required.

Field of Wheat.

RAPE.

Dwarf Essex Rape—No crop is easier grown and none more profitable for hog and sheep feed. Five pounds of seed are enough for an acre broadcast, and it is ready for feeding six weeks after sowing. One acre will pasture thirty-six sheep two months. It is an annual, similar in appearance to the leaves of Rutabagas, but taller. There is no danger of its ever becoming a pest, as it will not live over winter or produce seed in this country

Many growers are in the habit of sowing it with grain, using about 2 lbs. of seed to the acre, and it is ready to use a few weeks after harvest. Others sow it in corn at the last cultivation. The best way, however, is to sow it alone either early in spring or as a catch crop after grain is harvested or after an early potato crop. A good plan is to sow it in drills about thirty inches apart and cultivate. By this method it is only necessary to use from 1½ to 2 lbs. of seed to the acre.

Per lb, 10c (by mail, 20c per pound); 12 pounds, $1.00; 25 pounds, $1.60; 50 pounds, $3.00; 100 pounds, $5.50.

Dwarf Essex Rape.

MILLET.

German Millet—The quality of the true Southern German Grown Millet is far superior to the northern grown variety generally sold, and it yields more than double the quantity of fodder. On fairly rich ground it grows from 4 to 5 feet high, yielding from 4 to 5 tons to the acre. Sow from ¾ to 1 bushel to the acre (50 lbs. to the bushel).

Per lb., 5c (by mail, 15c per lb.); 10 lbs., 40c; 100 lbs., $3.50.

Common Millet—Matures earlier than Southern German Millet, but does not produce as much fodder, neither is it as good. It usually grows 3 to 4 feet high. Sow ¾ to 1 bushel to the acre (50 lbs. to the bushel).

Per lb., 5c (by mail, 15c per lb.); 10 lbs., 40c; 100 lbs., $3.50.

Japanese Millet—Is entirely distinct from other Millets. It is a remarkable yielder, growing from 6 to 9 feet high, producing enormous crops of excellent fodder, much relished by all kinds of stock. When cured it makes splendid hay. It grows best on moist ground. If sown broadcast sow 15 to 20 lbs. of seed to the acre, or in drills 12 to 18 inches apart, using 10 to 12 lbs. per acre (36 lbs. per bushel).

Per lb., 10c (by mail, 20c per lb.); 10 lbs., 60c; 100 lbs., $4.00.

Hungarian—Matures early, and while it does not grow as coarse as some others, it yields a large quantity of excellent hay. It withstands drought well (48 lbs. per bushel).

Per lb., 5c (by mail, 15c per lb.); 10 lbs., 40c; 100 lbs., $3.50.

The prices of Millet Seed are subject to market fluctuations.

Making Millet Hay.

SORGHUM.

Early Amber Cane—The earliest and best for the northern states, and the only kind that can be depended upon for syrup or sugar in this latitude. It is also better for fodder than any other, being sweeter and contains more nutriment than southern varieties. The seed should not be sown until the ground is warm, so as to insure good germination. If sown broadcast for fodder, from 50 to 60 lbs. of seed should be used to the acre. Half the quantity is sufficient when wanted for syrup. When sown in single, continuous rows so as to cultivate one way 12 to 15 lbs. is enough.

Per lb., 10c (by mail, 20c per lb.); 10 lbs., 50c; 100 lbs., $3.50.

Kaffir Corn—Grown for both grain and forage. It makes excellent forage either dry or green, much relished by all kinds of stock. It is generally sown in drills from two and a half to three feet apart, using about 12 lbs. of seed to the acre. Sow when the ground is warm, on soil that has been thoroughly pulverized. It grows from 4 to 6 feet high.

Per lb., 10c (by mail, 20c per lb.); 10 lbs., 50c; 100 lbs., $3.50.

Improved Evergreen Broom Corn—Cultivate the same as corn, planting the seed either in drills or hills in rows three to four feet apart. When sown in drills about 18 lbs. of seed are required for an acre.

Per lb., 10c (by mail, 20c per lb.); 10 lbs., 50c; 100 lbs., $3.50.

Sand or Hairy Vetch.

COW PEAS.

Extensively used as a fodder crop in the South. Sow after the ground is warm, either broadcast or in drills, covering the seed from 2 to 3 inches. One to two bushels are required to plant an acre broadcast, and about half the quantity in drills.

New Era—An extra early variety.

Michigan Favorite—A favorite in many sections.

Price of either sort, per quart, 20c (by mail, 35c per quart); peck, $1.00; bushel, $3.50.

LUPINES.

An excellent forage, also valuable as a soil enricher and renovator.

Yellow Seeded—Sow 90 lbs. to the acre. Per lb., 10c (by mail, 20c per lb.); 10 lbs., 85c; 100 lbs., $7.00.

FIELD PEAS.

The Canadian Field Peas are very profitable when grown for fodder, besides being a valuable soil enricher. Sown with oats, using 1½ bushels peas and 1½ bushels oats mixed to the acre makes a splendid soiling crop, relished by all kinds of stock. If sown alone use 3 bushels peas broadcast to the acre.

Canadian White—Qt., 15c (by mail, 30c per qt.); pk., 65c; bu., $2.25.

Canadian Green—Qt., 20c (by mail, 35c per qt.); pk., $1.00; bu, $3.75.

Scotch Green—Qt., 20c (by mail, 35c per qt.); pk., $1.00; bu., $3.75.

Field Peas subject to market changes.

FLAX

If wanted for seed sow from 2 to 3 pecks to the acre, but if grown for fibre, from 1½ to 2 bushels should be used.

Primost (Minnesota No. 25)—A new variety sent out by the Minnesota Experiment Station, yielding about 20 per cent more seed than the common variety. Per lb., 10c (by mail, 20c per lb.); peck, 85c; bushel (56 lbs.), $3.00.

Russian Flax—The standard sort. Per lb., 10c (by mail, 20c per lb.); peck, 75c; bushel (56 lbs.), $2.50.

SAND OR HAIRY VETCH.

An exceedingly valuable crop, yielding enormously on almost any ground. It is biennial, similar in growth to field peas, only that the vines are much finer, longer and more thickly covered with leaves and side stems. It is not unusual to find vines 10 feet long. As a soiling crop it is unequalled, and for spring and fall pasture its value cannot be over-estimated. Seed sown in August will produce splendid fall pasturage by the middle of September, after which a good covering may be left on the ground to prevent washing of the soil during the winter and early spring months. It starts into growth again very early in spring, making a very rapid growth, and will be ready to pasture again by the middle of May, or if allowed to mature will yield a heavy hay crop in June. If sown in April or May it may be cut for hay in July.

It yields enormous crops on rich soil; from 15 to 20 tons of green fodder to the acre not being uncommon, and on sandy, thin ground it makes a remarkably heavy growth. For planting in young orchards and plowing under it possesses great value.

Sow broadcast, either in spring or fall, using from 30 to 60 lbs. of seed to the acre, sowing with it about ½ bushel of oats to support the vines.

Per lb., 20c (by mail, 30c per lb.); 10 lbs., $1.30; 25 lbs., $3.00; 100 lbs., $10.50.

SOY BEANS.

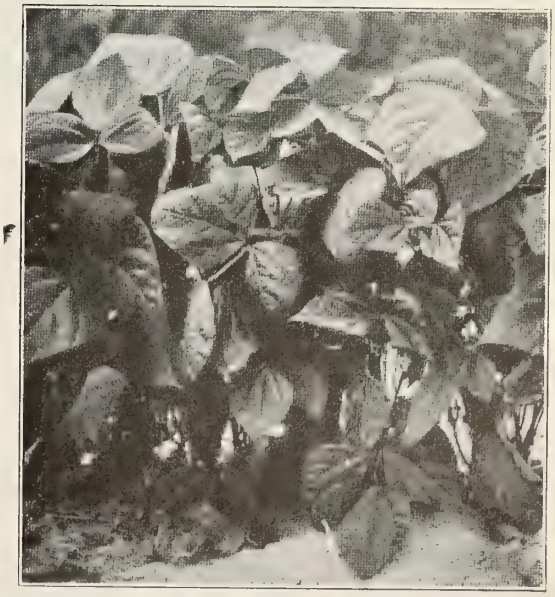
A valuable forage crop, and an excellent soil renovator. We offer only Northern grown varieties, as the larger Southern grown sorts do not mature in this section. The seed should not be sown until the ground is warm; just after corn planting time. Plant in drills 30 inches apart and three or four inches apart in the rows, using 8 to 12 quarts to the acre for forage, or if for seed use about 2 quarts more.

Early Black—Of medium height, plants stocky and prolific.

Ito San (Early Yellow)—A dwarf early variety, producing a large quantity of seed.

Guelph (Medium Early Green)—A general favorite, yielding a good crop of forage.

Price of any of the above Soy Beans, per quart, 20c (by mail, 35c per quart); peck, $1.00; bushel (60 lbs.), $3.50.



Cow Peas.

CLOVERS AND FORAGE CROPS.

Prices subject to market changes. Write for prices of Clovers.

The greatest care is taken by us in securing only strict choice seed of clover, which by our milling process is thoroughly cleaned free from impurities.

Red or June Clover—Strictly choice recleaned. Per lb., 30c (by mail, 40c per lb.); peck, $3.50; bushel, $13.50; 100 lbs., $22.00.

Mammoth or Sapling Clover—Strictly choice recleaned. Per lb., 30c (by mail, 40c per lb.); peck, $3.50; bushel, $13.50; 100 lbs., $22.00.

Alsike—Adapts itself to almost all conditions, does better on moist lands and is hardier and more permanent than any other. Per lb., 30c (by mail, 40c per lb.); peck, $3.25; bushel, $12.00; 100 lbs., $20.00.

White Clover—Its dwarf habit makes it invaluable for lawns, and it is also very desirable for pastures. Choice seed, per lb., 40c (by mail, 50c per lb.); peck, $5.50; bushel, $21.00; 100 lbs., $35. Extra choice recleaned seed for lawns, per lb., 50c (by mail, 60c per lb.); peck, $6.50; bushel, $24.00; 100 lbs., $40.00.

Crimson (Giant Incarnate) Clover—A very rapid grower, used extensively in the South. If sown early in the North it produces fine fall pasture, but is not hardy enough to live over winter in the northern states. Per lb., 15c (by mail, 25c per lb.); peck, $2.00; bushel, $7.50; 100 lbs., $12.

White Bokara (Melilotus Alba) Sweet Clover—Excellent for bees. Sow 10 to 15 lbs. per acre. Per lb., 30c (by mail, 40c per lb.); 10 lbs., $2.50; 100 lbs., $20.00.

Sainfoin (Esparsette)—Its main value is for sandy soils, yielding heavy crops of excellent forage, relished by milch cows, either green or dry. It is perennial. Sow 30 lbs. per acre. Per lb., 15c (by mail, 25c per lb.); 10 lbs., $1.00; 100 lbs., $8.

Crimson Clover.

Seradella—An annual forage crop suitable for poor, sandy soils and succeeding well during the hot summer months. Sow 20 to 30 lbs. to the acre. Per lb., 15c (by mail, 25c per lb.); 10 lbs., $1.00; 100 lbs., $8.00.

Giant Spurry—An annual crop, valuable for sandy and worn out soils. It is a rapid grower, coming into use eight to ten weeks after sowing, making fine pasture for milch cows and sheep. Sow 10 to 15 lbs. per acre. Per lb., 15c (by mail, 25c per lb.); 10 lbs., 90c; 100 lbs., $7.00.

Japan Clover (Lespedeza Striata)—A low branching perennial clover, very similar in growth to White Clover, thriving on poor, thin land in the Southern States, where it is much esteemed for forage and green manuring. It is not adapted to northern conditions, and of no value whatever in Wisconsin. Sow 14 lbs. per acre. Per lb., 35c (by mail, 45c); 10 lbs., $3.25; 100 lbs., $30.00.

Clover Seed is shipped in seamless bags. When ordering, add 20c for each bag required.

ALFALFA. LUCERNE.

Prices subject to market changes without notice.

The great value of Alfalfa to the stockman cannot be over-estimated. No other forage crop combines so many excellent feeding qualities. The fact that three or four heavy crops of it can be cut every season should alone be an incentive to every farmer to put down at least a few acres of it. Alfalfa can be grown successfully in every state in the Union; the soil, however, should be deep and well drained. It will not succeed on heavy, sticky clay ground, or where water stands a short distance below the surface. Before sowing the seed see that the ground is well prepared by being thoroughly pulverized. Any extra work put on the ground at this time will be well repaid in the crop. If sown in spring, wait until the ground is warm, sowing from 20 to 30 lbs. of seed to the acre.

The crop should be cut for hay just as it is coming into bloom. A safe guide is to watch for the starting of the new basil shoots, which form the growth for the next crop, before cutting. If the weather is fine the morning's cuttings should be raked into windrows the same afternoon, and cocked the following day.

We recommend using Northern grown seed. The U. S. Department of Agriculture in its investigations finds that the farther north the seed is grown the hardier it is likely to be, and to meet these requirements we have secured a stock of strictly pure, recleaned Montana grown seed, grown on dry land.

Price per lb., 30c (by mail, 40c per lb.). By freight or express at buyer's expense, per peck, $3.25; bushel, $12.00; 100 lbs., $20.00.

Alfalfa.

Turkestan Alfalfa—Exceedingly valuable for dry, arid sections. The climate of Turkestan is very similar to our interior western states, the summers being long and very hot. Here cattle raising is carried on extensively and Alfalfa is the main crop. It is from this section we secure our stock of seed. Not only does this variety withstand the dry weather better than any other, but it has the further merit of being able to come through the severest winters without harm. At the Experiment Station, Brookings, S. D., common Alfalfa winter killed on bare ground at a minimum temperature of 40 degrees below zero, while Turkestan came through unharmed.

We offer strictly choice dodder free seed of Turkestan Alfalfa.

Price per lb., 30c (by mail, 40c per lb.). By freight or express at buyer's expense, per peck, $3.25; bushel, $12.00; 100 lbs., $20.00.

SAND LUCERNE.

This variety is especially adapted to thin, sandy soil, yielding heavy crops where other sorts of alfalfa failed. The Michigan Experiment Station reports 5 tons of cured hay of Sand Lucerne to the acre on sandy ground.

It has proved valuable for the sandy fruit lands in Michigan, but is not equal to Alfalfa on medium or rich soils.

Per lb., 35c (by mail, 45c per lb.). By freight or express at buyer's expense, per peck, $4.25; bushel, $16.50; 100 lbs., $27.50.

Alfalfa Seed is shipped in seamless bags. When ordering, add 20c for each bag required.

HAY AND PASTURE GRASS MIXTURES FOR SPRING AND FALL SOWING.

These Mixtures are more permanent than Timothy and Clover, and may be depended upon to produce good crops of hay for many years without reseeding.

Two heavy crops of Hay can readily be cut every year from any of the Mixtures, as they recover more rapidly than Timothy.

Only the best recleaned Grass Seeds are used in these Mixtures, and all are put up in the proper proportions to produce the most satisfactory results.

The first cost of seeding with these mixtures is considerably more than Timothy and Clover, but the returns from them fully warrant the extra expense.

The mixtures are prepared for a wide range of soils and conditions, and there is hardly any land so poor or climate so unfavorable that one or more of them is not adapted to.

Prepare the ground by thoroughly pulverizing before sowing the seed so as to get the best results.

Permanent Pasture Grass Mixture.

No. 1 for Light and Gravelly Soils.

Crested Dogstail, Red Top, English Rye Grass, Sheep's Fescue, Italian Rye Grass, Tall Fescue, Hard Fescue, Tall Oat Grass, Kentucky Blue Grass, Timothy, Meadow Fescue, Alsike Clover, Meadow Foxtail, Red Clover, Orchard Grass, White Clover.

Sow 25 lbs. per acre.
25 lbs..$ 5.00
50 lbs.. 9.50
100 lbs.. 18.50

No. 2 for Rich Loam.

English Rye Grass, Red Top, Italian Rye Grass, Sheep's Fescue, Hard Fescue, Tall Fescue, Kentucky Blue Grass, Tall Oat Grass, Timothy, Meadow Fescue, Alsike Clover, Meadow Foxtail, Red Clover, Orchard Grass, White Clover,

Sow 25 lbs. per acre.
25 lbs..$ 5.00
50 lbs.. 9.50
100 lbs.. 18.50

No. 3 for Heavy and Clay Soils.

English Rye Grass, Orchard Grass, Italian Rye Grass, Red Top, Hard Fescue, Tall Fescue, Kentucky Blue Grass, Tall Oat Grass, Meadow Fescue, Alsike Clover, Meadow Foxtail, Red Clover, White Clover.

Sow 25 lbs. per acre.
25 lbs.....$ 5.00
50 lbs..... 9.50
100 lbs..... 18.00

No. 4 for Orchards and Shade.

Kentucky Blue Meadow Foxtail, Red Top, Orchard Grass, Wood Meadow Grass, Meadow Fescue, Red Clover, Rough Stalked Meadow Grass, White Clover,

Sow 25 lbs. per acre.
25 lbs.....$ 5.50
50 lbs..... 10.50
100 lbs..... 20.00

No. 5 for Low, Wet Soils.

Fowl Meadow Grass, Timothy, Red Top, Water Meadow Grass, Rough Stalked Meadow Grass, Water Spear Grass, Tall Fescue, Alsike Clover,

Sow 25 lbs. per acre.
25 lbs.....$ 5.50
50 lbs..... 10.50
100 lbs..... 20.00

HAY AND PASTURE GRASS MIXTURES FOR SPRING AND FALL SOWING.

No. 6. For Hay Only.

English Rye Grass, Red Top,
Italian Rye Grass, Tall Oat Grass,
Meadow Fescue, Alsike Clover,
Meadow Foxtail, Red Clover,
Orchard Grass,

Sow 25 lbs. per acre.
25 lbs.....$ 5.00
50 lbs..... 9.50
100 lbs..... 18.00

No. 7. For One Year's Hay and Pasture.

English Rye Grass, Tall Oat Grass,
Italian Rye Grass, Timothy,
Meadow Fescue, Alsike Clover,
Orchard Grass, Red Clover,

Sow 25 lbs. per acre.
25 lbs.....$ 4.75
50 lbs..... 9.00
100 lbs..... 17.50

No. 8. For One Year's Hay and Two Years' Pasture.

English Rye Grass, Tall Oat Grass,
Italian Rye Grass, Timothy,
Meadow Fescue, Alsike Clover,
Orchard Grass, Red Clover,
Sheep's Fescue, White Clover,

Sow 25 lbs. per acre.
25 lbs.....$ 5.00
50 lbs..... 9.50
100 lbs..... 18.00

No. 9. For Two Years' Hay and One Year's Pasture.

English Rye Grass, Tall Oat Grass,
Italian Rye Grass, Timothy,
Meadow Fescue, Alsike Clover,
Orchard Grass, Red Clover,
Sheep's Fescue, White Clover,

Sow 25 lbs. per acre.
25 lbs.....$ 4.75
50 lbs..... 9.00
100 lbs..... 17.50

No. 10. Hog Pasture Mixture.

English Rye Grass, Alsike Clover,
Italian Rye Grass, Crimson Clover,
Meadow Fescue, Mammoth Red
Orchard Grass, Clover,

Sow 14 lbs. per acre.
Cost per acre.$ 3.00
25 lbs..... 5.00
100 lbs..... 18.00

No. 11. For Improving Old Pastures.

Pastures that are thin and run out are much improved by sowing about 10 lbs. of this mixture per acre. Drag the sod with a sharp tooth harrow before sowing.

English Rye Grass, Tall Oat Grass,
Italian Rye Grass, Alsike Clover,
Hard Fescue, Red Clover,
Meadow Fescue,

Sow 10 lbs. per acre.
Cost per acre.$ 2.25
25 lbs..... 5.00
100 lbs..... 18.50

The yield of hay from these mixtures under average conditions is three or four tons per acre from the first cutting, and if not pastured, a second cutting of about half that weight may be made the same season. The extra expense of seeding over Timothy and Clover is easily made up the first season, and permanent Hay and Pasture assured for many years.

Grass Mixture for Putting Green.

The Grass Seeds incorporated by us in these mixtures are selected with the greatest care and only such as are strictly pure and of first-class quality are used. Not the least important feature is the use of the proper quantities of each of the grasses to secure the best results, regardless of the cost of the individual varieties.

GOLF COURSE MIXTURE.

Forms a close turf that bears hard usage and remains green throughout the season.

Per lb., 35c; 5 lbs., $1.25; 20 lbs., $4.50; 100 lbs., $20.00.

GOLF MIXTURE FOR PUTTING GREENS.

A mixture of dwarf compact growing, fine leaved grasses that withstand constant wear.

Per lb., 35c; 5 lbs., $1.60; 20 lbs., $6.00; 100 lbs., $27.50.

LAWN GRASS MIXTURES.

AN EVERGREEN LAWN AND HOW TO MAKE IT.

Our many years of practical experience in making lawns is placed at the service of our customers in the mixtures of grass seeds we offer. The first great care in the formation of a lawn is to see that the ground is thoroughly prepared, by being well pulverized, after the soil has been well enriched and worked over. The seed should then be sown, using a liberal quantity so as to insure a thick, even growth. A good lawn may be secured in a few weeks by giving it proper care and the necessary quantity of seed. We recommend the following quantities when seed of first-class quality is used: 1 lb. to 400 square feet; 20 lbs. to 8,000 square feet; 100 lbs. per acre.

Lawn Grass.

SPECIAL EVERGREEN LAWN GRASS MIXTURE.

If wanted by mail add 10c per lb. for postage.

A splendid mixture of dwarf, compact growing grasses, all of which have been thoroughly tested and free from impurities, and put up in the proper proportions for forming a thick, velvety turf. Only the heaviest and best grass seeds are used, making the actual weight per bushel 20 lbs. instead of 14 lbs., which is the usual weight per bushel of lawn grass mixtures.

While the price of this mixture may seem high, it in reality is the cheapest, being composed of the purest and heaviest seed free from light material and chaff. During the early summer months we frequently produce a good sod from this mixture ready for cutting four months after sowing the seed. Per lb., 35c; 5 lbs., $1.65; 20 lbs. (1 bushel), $6.00; 100 lbs., $30.00.

LAWN GRASS MIXTURE FOR SHADY PLACES.

If wanted by mail, add 10c per lb. for postage.

To maintain a nice growth of grass under trees and in places where the sunlight only reaches part of the day was long considered almost hopeless. This can now be overcome in a great measure by using our mixture, which is composed of dwarf, compact growing grasses that naturally grow in partial shade, and will maintain a close, thick turf throughout the entire season. It frequently happens that the ground under trees becomes impoverished by the roots of the trees, making it almost impossible for grass to thrive unless a liberal top dressing of fertilizer is supplied, or when the ground has soured and covered with moss an application of ground lime will be found beneficial before sowing the seed.

Per lb., 40c; 5 lbs., $1.85; 20 lbs., $7.00; 100 lbs., $35.00.

Grass Mixture for Shady Places.

GRASS MIXTURE FOR TERRACES.

This mixture is made up of fine dwarf growing grasses, with strong creeping and fibrous roots that form a compact growth of turf, resisting drought and exposure remarkably well, and when established prevents washing.

Per lb., 35c; 5 lbs., $1.65; 20 lbs., $6.00; 100 lbs., $30.00.

LAKESIDE GRASS MIXTURE.

This mixture is specially prepared for country homes where a close, even, velvety turf is not easily secured, owing to the difficulty of watering, etc., so necessary for the maintenance of a perfect lawn. The grasses used are such as endure drought and rough usage to a remarkable degree.

We have made up this mixture in a great measure for the formation of lawns at Lakeside Summer Homes that can only have attention during the summer months, and for this purpose it will be found invaluable.

Per lb., 25c; 5 lbs., $1.20; 10 lbs., $2.30; 25 lbs., $5.25; 100 lbs., $20.00.

Grass Mixture for Terraces.

Bromus Inermis.

CHOICE RECLEANED GRASS SEEDS.

Add 10c per lb. if wanted by mail.

All our Grass Seeds are thoroughly cleaned, free from impurities, and otherwise first-class in every respect, and true to name.

Prices of Grass Seeds are subject to market changes without notice.

Timothy—We offer Wisconsin grown, strictly choice recleaned seed. (Subject to market changes) 45 lbs. per bushel. Per lb., 20c; per peck, $2.00; bushel, $7.75; 100 lbs., $17.00. Seamless bags, 20c each.

Kentucky Blue Grass (June Grass)—One of the best pasture grasses, and one of the earliest to start into growth in spring. Fancy cleaned, solid seed (20 lbs. per bushel), per lb., 35c; 10 lbs., $3.25; 100 lbs., $27.50.
Extra Fancy Cleaned, Solid Seed, free from Chaff—For lawns (20 lbs. per bushel). Per lb., 40c; 10 lbs., $3.50; 100 lbs., $30.00.

Canadian Blue Grass—An excellent pasture grass for thin clay soils. Fancy cleaned seed (20 lbs. per bushel). Per lb., 25c; 10 lbs., $2.25; 100 lbs., $20.00.

Red Top—Thrives well on moist land, and grows on almost any soil. It is a splendid grass to mix with Timothy for meadows and pasture. Solid, Unhulled Seed (20 lbs. per bushel). Per lb., 25c; 10 lbs., $2.00; 100 lbs., $15.00.
Fancy Cleaned, Solid Seed, free from Chaff (42 lbs. per bushel). Per lb., 35c; 10 lbs., $3.00; 100 lbs., $25.00.

Meadow Fescue (English Blue Grass)—A favorite hay and pasture grass. It is very hardy, growing luxuriantly on almost any soil (22 lbs. per bushel). Per lb., 35c; 10 lbs., $3.00; 100 lbs., $27.50.

Orchard Grass—An exceedingly valuable grass for pastures and hay, on account of its earliness and its ability to recover quickly after being cut or closely eaten. It is greatly relished by all kinds of stock. Grows well on almost any soil, but does best on rich, moist or clay lands, and succeeds splendidly in shady places (14 lbs. per bushel). Per lb., 30c; 10 lbs., $2.50; 100 lbs., $20.00.

Meadow Foxtail—Succeeds best in strong, rich soil, and is greatly relished by all kinds of stock. It resembles Timothy somewhat, maturing, however, earlier in the season. An excellent pasture grass (10 lbs. per bushel). Per lb., 35c; 10 lbs., $3.00; 100 lbs., $28.00.

Tall Oat Grass—Comes in very early and grows rapidly, producing a heavy crop, ready for cutting in June, and splendid grass for early and late pasture (10 lbs. per bushel). Per lb., 25c; 10 lbs., $2.25; 100 lbs., $20.00.

Crested Dog's Tail—A dwarf evergreen grass, valuable for hard, dry soils (20 lbs. per bushel). Per lb., 30c; 10 lbs., $2.75; 100 lbs., $22.50.

English Rye Grass—Makes excellent hay, and recovers quickly after cutting, making splendid pasture (24 lbs. per bushel). Per lb., 15c; 10 lbs., $1.25; 100 lbs., $9.00.

Italian Rye Grass—Grows rapidly, producing a very nutricious feed early in spring (18 lbs. per bushel). Per lb., 15c; 10 lbs., $1.25; 100 lbs., $9.00.

Bromus Inermis (Awnless Brome Grass)—It produces immense crops on the arid plains, and grows luxuriantly on dry, sandy land. Withstands extreme drought and heat, and thrives in ground occasionally overflowed with water. When fully matured it stands 4 to 5 feet high, and is ready to cut in June, followed quickly by a heavy aftermath of splendid forage. Sow from 15 to 20 lbs. of seed to the acre (14 lbs. per bushel). Per lb., 15c; 10 lbs., $1.25; 100 lbs., $10.00.

Hard Fescue—Splendid for dry, gravelly soils, forms excellent sheep pasture (14 lbs. per bushel). Per lb., 25c; 10 lbs., $2.00; 100 lbs., $15.00.

Red or Creeping Fescue—Valuable for light, dry soils. Its creeping and heavy rooting habit make it particularly adapted for embankments (14 lbs. per bushel). Per lb., 25c; 10 lbs., $2.25; 100 lbs., $20.00.

Rough Stalked Meadow Grass—Thrives on rich, moist soil and shady places (14 lbs. per bushel). Per lb., 35c; 10 lbs., $3.25; 100 lbs., $30.00.

Sheep's Fescue—A compact, deep rooted grass, not readily affected by drought, and is especially adapted for sheep pasture (14 lbs. per bushel). Per lb., 25c; 10 lbs., $2.00; 100 lbs., $16.00.

Tall Fescue—Grows tall, succeeding well on heavy clay and moist soils, or on land that is occasionally overflowed (14 lbs. per bushel). Per lb., 35c; 10 lbs., $3.00; 100 lbs., $25.00.

Wood Meadow Grass—Especially adapted to moist, rich soils and shady places, forming a close and compact turf (14 lbs. per bushel). Per lb., 50c; 10 lbs., $4.50; 100 lbs., $42.50.

Water Spear Grass—Grows naturally on low, wet soil (14 lbs. per bushel). Per lb., 50c; 10 lbs., $4.50; 100 lbs., $42.50.

Floating Meadow Grass—Valuable for marshes (14 lbs per bushel). Per lb., 50c; 10 lbs., $4.25; 100 lbs., $40.00.

Fowl Meadow Grass—An excellent grass for low, wet land (12 lbs. per bushel). Per lb., 40c; 10 lbs., $3.75; 100 lbs., $35.00.

Select List of FLOWER SEEDS For 1912

Ageratum Imperial Dwarf Blue.

AGERATUM.

Blooms constantly throughout the year, flowering equally well outdoors in summer or indoors in winter.

Imperial Dwarf Blue—Grows 6 inches high. Pkt., 5c.

Lasseauxii—Dwarf rose 6 inches. Pkt., 5c.

Little Dorrit—Dwarf white, 6 inches. Pkt., 5c.

Little Blue Star—A dwarf bushy variety, only 4 or 5 inches high, perfectly covered with bright blue flowers all summer. Pkt., 10c.

AMPELOPSIS, Veitchii (Boston Ivy)—A handsome hardy climber, clinging to stone work, changing to very pretty shades of red and yellow in fall. Pkt., 10c.

ALYSSUM.

Grows freely in almost any situation, producing its fragrant flowers profusely all year.

Sweet—Flowers white and very fragrant. Pkt., 5c; per oz., 25c.

Little Gem—Dwarf white. Pkt., 5c; per oz., 40c.

Carpet of Snow—A compact and very dwarf variety, producing a solid mass of white flowers all season. The plants begin to blossom when quite small. Per oz., 50c; pkt., 5c.

Saxatile Compactum—A hardy perennial variety with bright yellow flowers; splendid for rock-work. Flowers the first year from seed. 1 ft. Pkt., 5c.

AMARANTHUS.

Hardy annuals, with strikingly beautiful flowers.

Caudatus (Love Lies Bleeding)—Flowers borne in long drooping sprays. Pkt., 5c.

Sanguineus (Prince's Feather)—Produces masses of showy erect red flowers. Pkt., 5c.

ABOBRA, Viridiflora—A beautiful climber with bright scarlet fruit, which are borne freely. Foliage dark glossy green. Pkt., 5c.

ABRONIA, Umbellata—Resembles the Verbena in its style of growth, with rosy-lilac fragrant flowers. Pkt., 5c.

ABUTILON (Flowering Maple)—Rapid growing plants with bell-shaped flowers of various shades, which are produced freely from seed the first season. Fine mixed hybrids. Pkt., 10c.

ACHILLEA, Ptarmica fl. pl. (The Pearl)—A fine hardy perennial, producing an abundance of double white button-like flowers all summer. Blooms the first year from seed. 2 ft. Pkt., 10c.

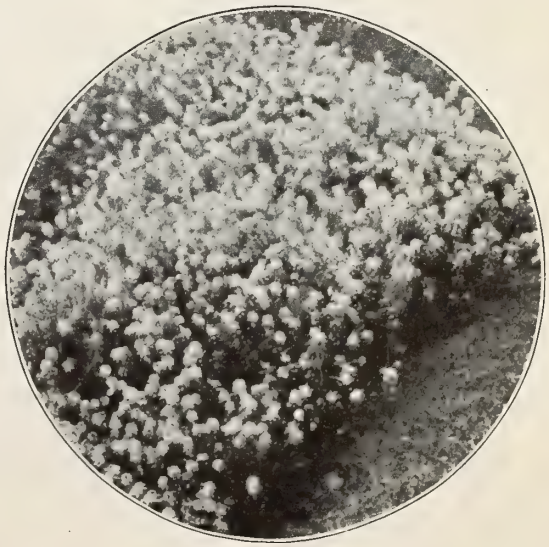
ADONIS

Showy plants in almost any location, remaining a long time in bloom in partially shady places.

Aestivalis (Flos Adonis)—A hardy annual, flowers scarlet. 1 ft. Pkt., 5c.

Vernalis—Hardy perennial, flowers yellow. 9 inches. Pkt., 5c.

ALLEGHENY VINE, Adlumia cirrhosa (Mountain Fringe)—A pretty climber, with flesh colored flowers, and finely cut foliage. Pkt., 5c.



Alyssum Carpet of Snow.

American Branching Aster

GIANT COMET (Ostrich Plume)—A magnificent type producing immense flowers with broad curved petals on long stout stems.

Crimson	Light Blue	Sulphur Yellow
Deep Pink	Peach Blossom	Violet
Dark Blue	Rose	White

The Bride-White changing to pink.

Each, pkt., 10c; 3 pkts., 25c; 6 pkts., 40c.

Finest Mixed Colors, pkt., 10c; ¼ oz., 35c; oz., $1.25.

IMPROVED GIANT COMET—A selection made from the finest type of the Giant Comet Aster, producing immense double flowers.

Shell Pink Pink Pure White Purple

Each, pkt., 15c; 2 pkts., 25c; 4 pkts, 40c.

Lavender Gem—An early variety with large double flowers of the Giant Comet type. The color is a delicate lavender when first open, deepening with age. The flowers are borne profusely on long slender stems, the finely cut feathery petals giving them the effect of a ragged Chrysanthemum. Pkt., 10c; ¼ oz., $1.00.

ASTERS.

New Aster "Charming Bride"—A magnificent new pink variety. For description see List of Novelties on page 2. Pkt., 15c.

AMERICAN BRANCHING—A beautiful class of Asters of strong and vigorous habit. The flowers are large and double with twisted petals, and borne on long strong stems, from mid-season until late in fall.

Crimson	Deep Pink	Rose	Blue
Lavender	Purple	Shell Pink	White

Each, per pkt., 10c; 3 pkts., 25c; 6 pkts., 40c.

Choice Mixed Colors, pkt., 10c; ¼ oz., 25c; oz., 85c.

Vick's Non-Lateral Branching—A strain of the Late Branching type with flower stems free from side shoots. While the plants do not produce as many flowers as some sorts, they make up for it in size and quality.

Rose-Pink. White. Each, pkt., 10c; ¼ oz., 75c.

Vick's Imperial—Medium early; flowers large and round, full to the center, with long stems.

Daybreak Rose Lavender

Each, per pkt., 10c; 3 pkts., 25c.

Early Upright—Plants compact with straight, stiff stems, bearing round, ball-shaped flowers profusely.

White Lavender Pink

Each, per pkt., 10c.

Mikado Pink (Rochester)—An exceedingly handsome Pink Aster of the Comet type with long, narrow, gracefully reflexed petals. It is a vigorous grower, bearing extra large flowers in great abundance. Pkt., 10c; ¼ oz., $1.00.

Mikado White—A very superior mid-season variety of the Comet type producing very large pure white flowers profusely on long stiff stems, excellent for cutting. Pkt., 10c; ¼ oz., $1.00.

Giant Comet Aster.

ASTERS.

EXTRA EARLY HOHENZOLLERN (Early Wonder)—An early branching class similar to the Comet in style, with long stiff stems, splendid for cutting.
Pink White Rose
The Bride—White changing to rose.
Each, per pkt., 10c; 3 pkts., 25c; 6 pkts., 40c.
Finest Mixed Colors, pkt., 10c; ¼ oz., 50c; oz., $1.75.

IMPROVED LATE HOHENZOLLERN WHITE—The large pure white flowers are borne profusely on long stiff stems. The petals are broad and curled, full to the crown. Pkt., 10c.

CARLSON'S BRANCHING (Invincible)—A splendid mid-season Aster, bearing large incurved flowers on strong stems, very useful for cutting.
Crimson Lavender Pink White Purple
Choice Mixed Colors.
Each, per pkt., 10c; 3 pkts., 25c; 6 pkts., 40c.

QUEEN OF THE MARKET—An extra early class, coming in three or four weeks ahead of any other. The flowers are very double and are borne on long stems.
Light Blue Pink White
Choice Mixed
Each, per pkt., 5c; ¼ oz., 35c; oz., $1.00.

PAEONY-FLOWERED PERFECTION—The flowers are large and globe-shaped with incurved petals, and are borne on stiff stems about 20 inches high.
Dark Blue Delicate Rose
Light Blue Scarlet
Peach Blossom White
Each, per pkt., 10c; 3 pkts., 25c; 6 pkts., 40c.
Finest Mixed Colors, pkt., 10c; ¼ oz., 40c; oz., $1.25.

AMERICAN BEAUTY—Similar in color to the American Beauty Rose. Flowers borne profusely on long stems; large with broad petals. Pkt., 10c.

IMPROVED CREGO PINK—Very large soft shell-pink; petals broad and beautifully curled, produced freely on long stems. Pkt., 10c.

Hohenzollern Aster.

Cardinal—A mid-season variety with medium sized flowers of a rich cardinal color which are borne profusely. Pkt., 10c; ¼ oz., $1.00.

DWARF VICTORIA—An attractive type with very double reflexed flowers, borne freely on short, stout stems. Choice Mixed Colors, pkt., 10c; ¼ oz., 75c.

Purity—A handsome large snow-white variety, coming into bloom early in the season, and producing an abundance of flowers on long stems. Pkt., 10c; ¼ oz., 75c.

Royal Purple—An early Aster of the branching type, producing large handsome purple flowers freely all through the season, on long stems. Pkt., 10c; ¼ oz., 75c.

Snowdrift—The earliest white Aster. The flowers are very large and feathery, and borne on long slender stems. Pkt., 10c; ¼ oz., $1.00.

Violet King—A grand Aster of the branching type, producing very large violet colored flowers with broad curled incurved petals freely from mid-summer until late in fall. Pkt., 10c; ¼ oz., 75c.

Rose King—Similar to Violet King except in color, which is a very pleasing shade of rose. Pkt., 10c.

Canary Yellow—Flowers large, the outside petals being white and beautifully curled while the inner petals have the appearance of tubes peculiarly curved and twisted, of a deep yellow color. Pkt., 10c.

MIXTURE OF GIANT FLOWERING ASTERS.

To enable those of our customers who want a mixture of the best Asters for cutting we have prepared this mixture of the finest large flowering varieties, blended so as to make the best assortment of colors, coming into flower at different times, from early summer until late in fall. Pkt., 10c; ¼ oz., 35c; oz., $1.25.

Arcotis Grandis.

ANTIRRHINUM (Snapdragon)

Showy perennials, unsurpassed for bedding, bearing their handsome flowers in great profusion all through the season. The new Giant varieties are especially handsome, the flowers being exceedingly brilliant and varied in color. They bloom the first year from seed.

New Giant Flowering Snapdragon.

Giant White	Giant Yellow	Giant Carmine
Giant Scarlet	Giant Pink	Giant Striped
	Giant Mixed	

Per pkt., 5c. Collection of 6 separate colors, 25c.

New Giant Flowering Snapdragon "Venus"—A lovely variety with large beautiful pink flowers. For description see List of Novelties on page 2. Pkt., 25c.

New Double Flowering Snapdragon—For description see List of Novelties on page 2. Pkt., 25c; 2 pkts., 40c.

	Pkt.
Majus Tall—Choice mixed, ¼ oz., 15c	$0.05
Picturatum Nanum—Choice blotched colors, ¼ oz., 20c	.05
Tom Thumb—Dwarf, choice mixed. 1 foot. ¼ oz., 25c	.05

ARABIS ALPINA—A hardy early blooming perennial, growing about 6 inches high. Excellent for borders and rock work. Pkt., 5c.

ARCOTIS GRANDIS (African Lilac Daisy).

A handsome hardy annual of the easiest culture, bearing large, showy flowers which are pure white on the upper surface with a pale blue eye, surrounded by a narrow yellow zone, and pale lilac-blue on the reverse side. The plants are heavily branched, forming large bushes from 2 to 3 feet high. Pkt., 5c.

ASPARAGUS.

Plumosus Nanus (Asparagus Fern)—Graceful plants, easily grown in the dwelling house. Pkt. (10 seeds), 10c.

Sprengeri (Emerald Feather)—A pretty plant for pot culture, with drooping fronds. Pkt., 10c; 100 seeds, 40c.

ASPERULA, Setosa—Hardy annual with blue flowers. Pkt. 5c.

Odorata (Sweet Woodruff)—Grows well in shady places. Flowers white, very fragrant when dry. Hardy perennial. Pkt., 5c.

AURICULA—A beautiful half hardy perennial with various colored flowers which resemble the primrose. Extra Choice Mixed Colors. Pkt., 10c.

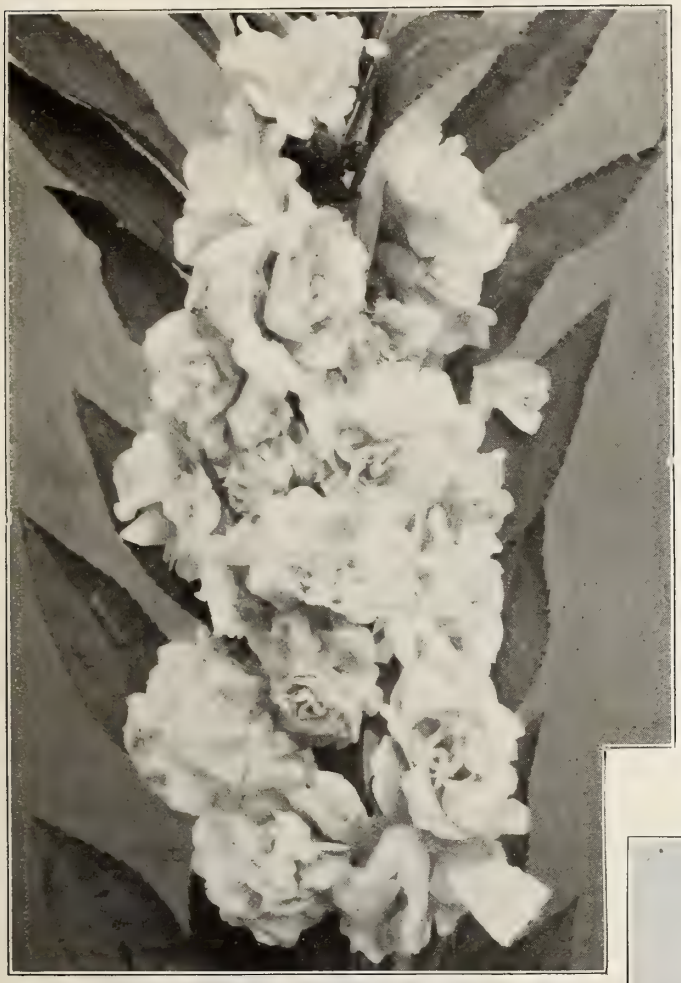
BALLOON VINE—An annual climber with white flowers followed by balloon-like seed pods. Pkt., 5c.

AQUILEGIA (Columbine).

Remarkably showy hardy perennials, blooming freely early in the season.

	Pkt.
Chrysantha—Bright yellow	$0.05
Chrysantha Alba—Flowers large, pure white	.05
Coerulea—Beautiful light blue with white center	.05
Glandulosa—Clear blue with white center	.05
Skinnerii—Yellow and red	.05
Choice mixed hybrids	.05

Aquilegia.



Balsam.

BACHELOR'S BUTTON—See Centaurea, page 51.

CALCEOLARIA—Magnificent greenhouse perennials with masses of beautifully marked pocket-shaped flowers in a great variety of colors.

Hybrida Finest Mixed—Saved from large beautifully marked varieties. Pkt., 25c.

CALLIOPSIS (Coreopsis).

Grows freely in almost any situation, bearing a constant supply of long stemmed flowers, fine for cutting.

ANNUAL VARIETIES. Pkt.

Crimson—¼ oz., 15c.....$0.05

Golden Ray—A dwarf compact variety, bearing a profusion of single flowers, brown, tipped yellow ..... .05

Golden Wave—Single golden yellow, with brown center. ¼ oz., 15c..... .05

Tinctoria—Showy yellow and brown. ¼ oz., 15c. .05

Finest Mixed Colors—¼ oz., 10c..... .05

PERENNIAL (Coreopsis). Pkt.

Lanceolata—A hardy showy single yellow variety.$0.05

Grandiflora (California Sunbeams)—Very large golden yellow single flowers, borne on long stiff stems, fine for cutting. Hardy..... .10

BALSAM (Lady's Slipper).

A handsome annual, forming dwarf bushy plants which are covered with flowers throughout the season. We offer strains unsurpassed in beauty and doubleness of the flowers.

Double Camelia Flowered—White, extra fine. Pkt., 5c; ¼ oz., 25c.

Double Camelia Flowered—Finest mixed. Pkt., 5c; ¼ oz., 25c.

BRACHYCOME (Swan River Daisy).

Iberidifolia—A hardy annual, bearing a profusion of blue and white daisy-like blossoms on dwarf growing plants. 1 foot. Pkt., 5c.

BROWALLIA, Elata coerulea—Hardy annual bearing pretty sky-blue flowers, with a white center. 1½ feet. Pkt., 5c.

BRYONOPSIS, Lacinosa—A hardy annual climber, bearing green fruit which change to scarlet, striped white. 10 feet. Pkt., 5c.

CACALIA (Tassel Flower; Flora's Paint Brush)—Pretty annuals producing a profusion of tassel shaped scarlet and orange flowers. Finest mixed. Pkt., 5c.

CALAMPELIS (Bugle Vine)—A handsome annual climber bearing clusters of bright orange, tube-shaped flowers. 10 feet. Pkt., 5c.

CALENDULA (Cape Marigold).

Hardy free flowering annuals remaining in bloom until frost. They also make fine pot plants for winter blooming in the house. 1 foot. Pkt.

Le Proust—Nankeen edged brown, double.....$0.05

Meteor—Yellow, striped lemon; double. Oz., 25c.... .05

Orange King—Large, very double dark orange. Oz. 25c .05

Pluvialis—Single white. Oz. 15c..... .05

Pongei—Double white. Oz. 15c..... .05

Prince of Orange—Rich orange striped lemon. Oz. 25c. .05

Pure Gold—Large double golden yellow. Oz. 30c.... .05

Calceolaria.

Canterbury Bell.

CAMPANULA.

Bell Flower.

Handsome hardy perennials, bearing a profusion of bell-shaped flowers in almost any situation.

Carpatica (Harebell)—Free-flowering. Colors blue and white. 1 foot. Mixed Colors. Pkt., 5c.

Persicifolia Grandiflora (Peachbells)—An excellent variety, with handsome bell-shaped flowers in various shades of blue and white. 2 feet. Pkt., 5c.

Pyramidalis (Chimney Campanula)—A beautiful border plant. Colors blue and white. 3 feet. Pkt., 5c.

CANTERBURY BELLS—Campanula Medium.

Hardy biennial herbaceous plants with large bell-shaped flowers, which are borne freely throughout the season.
Single Mixed, pkt., 5c; ⅛ oz., 15c. Double Mixed, pkt., 5c; ⅛ oz., 20c.

Cup and Saucer Canterbury Bells.

The flowers are large, in many shades of color, resembling a cup and saucer. Fine Mixed Colors, pkt., 5c; ⅛ oz., 20c.

Imperial Canterbury Bells.

An early dwarf variety with very large flowers, produced freely in many shades. They make excellent pot plants. Pkt., 10c.

CANDYTUFT.

A popular hardy annual, flowering freely throughout the season.
Dwarf Mixed Hybrids—A large flowering type, containing many beautiful colors. Pkt., 5c; oz., 50c.

Empress (Giant Hyacinth-flowered)—A large white variety of pyramidal growth. Pkt., 5c; oz., 30c.

Tom Thumb Candytuft—Very dwarf white. Pkt., 5c; oz., 30c.

Carmine, pkt., 5c; oz., 30c.
Lilac, pkt., 5c; oz., 25c.
Rose, pkt., 5c; oz., 25c.
Crimson, pkt., 5c; oz., 25c.
Purple, pkt., 5c; oz., 25c.
White, pkt., 5c; oz., 20c.
Fine Mixed, pkt., 5c; oz., 20c.

HARDY PERENNIAL CANDYTUFT.

Gibraltarica—Flowers white, shading to lilac. Pkt., 5c.

Sempervirens—An early flowering white variety, useful for rock work. 6 inches. Pkt., 5c.

CANARY BIRD VINE—A rapid growing annual climber, producing yellow fringed flowers in great profusion throughout the season. 10 feet. Pkt., 5c; oz., 25c.

CANNA, Large Flowering French—Sow the seed early after cutting at one end and soaking in hot water about 12 hours.
Finest Mixed Colors, pkt., 5c; oz., 25c.

CARNATIONS.

Giant Margaret Carnation.

The ease with which this popular variety can be grown to bloom the first year from seed makes it very popular. The flowers are large, beautifully fringed and delightfully fragrant and borne in great abundance.

Choice Mixed Colors, pkt., 10c; 500 seeds, 35c.

Chabaud's Giant Everblooming Carnation.

The flowers grow to a very large size and continue during the entire season. A splendid sort for fall and winter blooming in the house.
Extra Choice Mixed, pkt., 10c.

Hardy Border Carnation.

Perennial varieties blooming from seed the second year after sowing. Seed sown in spring will produce strong plants in fall, which can be left in the open ground over winter with a light covering.

Double Choice Mixed—From fine named sorts. Pkt., 10c; 500 seeds, 25c.

Fine Mixed—From border plants. Pkt., 5c; 500 seeds, 15c.

Giant Margaret Carnation.

CELOSIA.

Plumed Varieties.

Half-hardy annuals, producing large feathered flowers of brilliant colors throughout the season.

Thompson's Magnifica—A grand strain with handsome plumed flowers of various colors, remaining in bloom a long time, making a brilliant display in the open border, and equally good for pot culture. Pkt., 10c.

Golden Yellow, pkt., 5c.

Purple-Crimson, pkt., 5c.

COCKSCOMB (Celosia Cristata).

Exceedingly handsome half-hardy annuals, making a grand display in the open border. As pot plants for the conservatory they are very decorative, and always attract a great deal of attention for their brilliant colors and unique form.

Glasgow Prize—The finest strain of dwarf Cockscomb, bearing immense dark crimson combs. Pkt., 10c.

Dwarf Yellow, pkt., 5c.

Dwarf Crimson, pkt., 5c.

CENTAUREA.

Cornflower Varieties.

Hardy annuals, succeeding in almost any situation.

Cyanus (Bachelor's Button, Blue Bottle or Ragged Sailor)—An attractive variety bearing an abundance of graceful flowers during the entire season.

Single Mixed Colors, including light and dark blue, white, pink, rose, etc. Pkt., 5c.

Double Mixed Colors. Of many beautiful shades. Pkt., 5c.

Kaiser Wilhelm—Deep rich blue. Pkt., 5c.

Cockscomb.

CENTAUREA IMPERIALIS

(Giant Sweet Sultans).

Large flowering varieties. The plants are of strong, robust habit, bearing their flowers on long stiff stems useful for cutting for vases. The flowers are fragrant, running through the various shades of white, pink, lavender, red, purple, etc. Choice Mixed Colors, pkt., 5c; ¼ oz., 25c.

Centaurea Margaret—Flowers pure white, very fragrant, and borne on long stiff stems, useful for cutting. Pkt., 5c.

Centaurea Sauveolens (Yellow Sweet Sultan)—The flowers are large, sweet scented and bloom freely all season. Pkt., 5c.

Celosia, Thompson's Magnifica.

WHITE LEAVED CENTAUREAS

(Dusty Miller).

Very effective for ribbon beds and borders.

Candidissima—Fine silvery leaved plants. 1 foot. Pkt., 5c.

Gymnocarpa—Finely cut silvery leaved foliage. Pkt., 5c.

CHINESE LANTERN PLANT, Physalis Francheti—A hardy annual, bearing large balloon-like pods, which change from green to bright orange-red, and enclose cherry-like fruit of the same color. Pkt., 10c.

CLARKIA—Handsome annual plants used extensively for massing, making a brilliant display. 1½ feet.

Choice Single Mixed, pkt., 5c. Choice Double Mixed, pkt., 5c.

COBAEA.

Beautiful annual climbers, making a very rapid growth, attaining a height of 30 feet. The flowers are bell-shaped. The seed should be planted edgewise so as to prevent rotting, and cover lightly.

Scandens—Blue. Pkt., 5c.

Scandens—White. Pkt., 5c.

San Salvadore—The flowers have very long stamens, foliage bright green. Pkt., 10c.

COLEUS—Handsome plants, grown for their ornamental foliage, used extensively for bedding.

Choice Hybrids—Contains many new and beautiful varieties. Pkt., 10c.

CINERARIA.

Hybrida Varieties.

Tender perennials, with broad foliage growing about a foot high, and covered with gorgeous colored flowers, ranging in color through all shades of blue, crimson, maroon, etc. Many of the flowers are margined with the most brilliant colors.

Hybrida, large-flowering, finest mixed. Pkt., 15c.

Hybrida, double large-flowering, finest mixed. Pkt., 25c.

WHITE LEAVED CINERARIAS (Dusty Miller).

Hardy annuals used principally for edging, borders, etc.

Maritima—Dwarf, with silvery leaves. Pkt., 5c.

Diamant—A splendid foliage plant, the leaves and stems being pure white. Pkt., 10c.

CLEMATIS—Hardy perennial climbers, excellent for trellis and arbors.

Jackmanni Varieties—Choice mixed. Pkt., 10c.

Paniculata—A strong grower, producing pure white fragrant flowers in great abundance. Pkt., 5c.

CLEOME PUNGENS (Giant Spider Plant).

A strong growing tender biennial bearing beautiful rose colored flowers, with long slender stamens. Should be grown by bee-keepers for its honey-producing qualities. Seed sown in March will yield flowers in July. Pkt., 5c.

SHASTA DAISY.

Flowers borne profusely on long stiff stems, valuable for cutting. They bloom the first year from seed. Perfectly hardy.

Alaska—Pure white. Pkt., 10c.

California—Pale lemon-yellow, changing to white. Pkt., 10c.

Westralia—Semi-double cream color. Pkt., 10c.
3 packets, one each of above, 25c.

Cleome Pungens.

Shasta Daisy.

CHRYSANTHEMUM.

Single Annual Varieties. (Painted Daisies.)

Showy summer blooming plants, bearing pretty daisy-like flowers on long stems. The colors are exceedingly brilliant, mostly in distinct bands or zones. Pkt.

Choice Single Mixed Colors, ½ oz., 15c.....$0.05

Double Annual Varieties.

Coronarium—Double Choice Mixed shades of yellow and white, ½ oz., 15c..... .05

Double Fringed, Finest Mixed—Very graceful and brilliant in colors ..... .05

Inodorum Plenissimum—A pure white double variety..... .05

Perennial Chrysanthemums.

Frutescens (White Paris Daisy)—Single white star-shaped flowers ..... .05

Comtesse de Chambord (Yellow Paris Daisy)—Single Yellow star-shaped ..... .05

Japanese Double-flowering Showy varieties, blooming outdoors from August to November..... .10

Cosmos.

COSMOS.

Strikingly beautiful free blooming hardy annuals, bearing an abundance of handsome flowers like miniature single Dahlias, on long stems, during summer and fall. They are excellent for cutting for vases, etc.

EARLIEST FLOWERING HYBIRDS.

Will bloom in July from seed sown in the open ground in May, and continue in flower until frost.

Early Crimson	Early White
Early Pink	Early Choice Mixed

Any of the above, pkt., 5c; ¼ oz., 50c; 1 oz., $1.50.

LATE MAMMOTH PERFECTION.

These come into bloom in fall when other flowers are scarce. The flowers are larger than the early sorts.

Mammoth Crimson	Mammoth White
Mammoth Pink	Mammoth Choice Mixed

Any of the above, pkt., 5c; ¼ oz., 15c; 1 oz., 50c.

Klondyke—Orange-yellow. Pkt., 5c.

LADY LENOX COSMOS.

A vigorous grower attaining a height of 6 feet, and forming large bushes 4 to 5 feet through. The flowers are a lovely shell-pink, and of extra large size, frequently measuring 4 inches across, and are borne on long stiff stems in great profusion. Pkt., 10c.

CYPERUS ALTERNIFOLIUS (Umbrella Plant)—A half-hardy perennial, fine for table decoration. Pkt., 10c.

CYPRESS VINE—A pretty annual climber, with feathery dark green foliage and star-shaped flowers. 20 feet. Finest Mixed, pkt., 5c; ½ oz., 15c.

CYCLAMEN.

Beautiful, free flowering bulbous plants, with graceful orchid-like blossoms, blooming during the fall and winter months, the flowers ranging in color from white to dark crimson.

Giant Bright Crimson

Giant Dark Rose

Giant White with Crimson Eye

Giant Pale Pink

Giant Pure White

Giant Finest Mixed

Any of the above, pkt., 15c.

CYCLANTHERA EXPLODENS—An interesting annual climber, bearing oval-shaped fruit, which explode with a loud noise when ripe. The flowers are small and white. Pkt., 5c.

Cyclamen.

DAHLIA.

Seed sown early in spring will produce flowering plants the first season.

	Pkt.
Cactus, Extra Choice Mixed from handsome varieties	$0.10
Double, Show and Decorative, Extra Choice Mixed	.10
Pompone, Extra Choice Mixed Double	.10
Single, Extra Choice Mixed	.05

DATURA (Angel's Trumpet Flower)—Showy hardy annuals, growing 3 to 4 feet high, bearing very large trumpet-shaped fragrant flowers in various colors. Finest Double Mixed, pkt., 5c.

DOUBLE DAISIES (Bellis Perennis).

Popular dwarf early flowering perennials, easily raised from seed and if sown early will bloom the first year. With slight protection they live over winter outdoors.

	Pkt.
Longfellow—Extra large double dark rose	$0.05
Snowball—Large, pure white; very double	.05
The Bride—Large double, pure white. The flowers are borne on long stiff stems early in the season	$0.10
Double Finest Mixed	.05

GIANT DOUBLE DAISIES.

The flowers are of enormous size, measuring 2½ to 3 inches across, and might readily be mistaken for finely shaped Asters.

Giant Pink, pkt., 15c.

Giant White, pkt., 15c.

2 pkts., 25c.

Shasta Daisy—See page 52.

Giant Double Daisy.

DIMORPHOTECA AURANTIACA.

African Golden Daisy.

A showy hardy compact growing annual of neat branching habit, bearing large daisy-like flowers, of a rich glossy orange-gold color, in great profusion. The flowers are from 2½ to 3 inches in diameter, and have a dark colored disc in the center which is surrounded by a black zone. It is a splendid border plant, flowering early, and in sunny situations will continue to bloom throughout the entire season.

Pkt., 10c.

African Golden Daisy.

EVERLASTING FLOWERS.

The seeds of all the varieties may be sown out-doors early in spring, with the exception of Gomphrena, which sometimes does not germinate well in the open ground, and it is best to sow it in-doors and transplant. For winter bouquets the flowers should be cut before they are fully open, tied in bunches and suspended with the heads down, to keep the stems straight.

	Pkt.
ACROCLINUM—Mixed rose and white	$0.05
AMMOBIUM—Pretty small white flowers	.05
GOMPHRENA (Globe Amaranth)—Small globe-shaped colored. Fine mixed	.05
HELICHRYSUM—Flowers large, double and brilliant double flowers in mixed colors	.05
RHODANTHE—Brilliant colored flowers. Fine mixed	.05
XERANTHEMUM—Showy double flowers. Fine mixed	.05

Dianthus The Bride.

DIANTHUS.

Garden Pinks.

For beauty and profusion of bloom, few plants equal the Pinks. The plants flower continuously all summer.

DOUBLE ANNUAL VARIETIES.

Pkt.

Chinensis (Double Chinese Pink)—Double Choice Mixed. ¼ oz., 15c.....$0.05

Double White Chinese Pink..... .05

Double Royal Pinks—The flowers are very large, with finely fringed and twisted petals. Colors very brilliant. ¼ oz., 25c..... .10

Double Diadem Pink—Flowers large and very bright .05

Heddewiggi (Mourning Cloak)—Large dark, rich colors, finely fringed, edged white. ¼ oz., 25c.. .05

Laciniatus (Double Fringed Japan Pink)—Flowers large, with fringed edges, mixed colors. ¼ oz., 20c ..... .05

Snowdrift—Finely fringed double, pure white..... .10

Choice Double Mixed—A grand mixture of the best varieties. ¼ oz., 15c..... .05

SINGLE ANNUAL PINKS.

Pkt.

Royal Pinks—Very large flowers, remarkable for their great range of exceedingly brilliant colors. The flowers frequently measure 4 inches across, and are beautifully fringed. ¼ oz., 20c.....$0.05

Heddewiggi—The flowers are large, and come in a great variety of colors. Finest mixed..... .05

Laciniatus—Flowers large, fringed, and of the most brilliant colors. Finest mixed. ¼ oz., 20c..... .05

Snowflake—Beautiful pure white flowers, ... .05

The Bride—Beautiful white flowers, with a rosy-purple eye ..... .05

Choice Single Mixed—A grand mixture of the best sorts, embracing the richest and most varied colors. ¼ oz., 15c..... .05

HARDY PERENNIAL PINKS.

Pkt.

Plumarius Dianthus (Sweet Scented Diadem Pink)—A remarkably attractive free flowering single class, containing many beautiful colors with a delightfully spicy fragrance.....$0.10

Plumarius (Single Pheasant's Eye) — Choice mixed colors..... .05

Plumarius fl. Pl. (Double Hardy Pink)—Choice mixed colors ..... .10

Dwarf Erfurt Hardy Double Pink—An early flowering dwarf compact growing class, producing an abundance of beautifully colored flowers that are delightfully fragrant ..... .10

Dwarf Erfurt Hardy Double Pinks.

ESCHSCHOLTZIA.

California Poppy.

Showy, free flowering annuals, of dwarf spreading habit. The seed should be sown in the open ground where wanted, as they do not transplant well.

Pkt.

Carmine King—Color beautiful rose-carmine... $0.05

Dainty Queen—Pale pink, the outer edge of a deeper shade ..... .05

Golden West—Bright yellow with deep orange blotches at the base..... .05

Bush Eschscholtzia (Hunnemannia)—Bears bright yellow flowers freely on bushes about 2 feet high..... .05

Finest Mixed, all colors, oz., 20c..... .05

California Poppy.

Foxglove.

EUPHORBIA Heterophilla (Mexican Fire Plant)—A striking annual foliage plant with smooth, glossy green leaves, changing as the season advances to a beautiful orange-scarlet. The plants grow 3 to 4 feet high with many branches. Pkt., 10c.

Marginata (Snow on the Mountain)—A beautiful hardy annual with green and white variegated foliage. 2 feet. Pkt., 5c.

FOUR O'CLOCK (Marvel of Peru)—Showing annuals, with brilliant fragrant flowers, which open during the afternoon, withering the next morning.
Fine Mixed, pkt., 5c; oz., 10c.

FOXGLOVE.

(Digitalis.)

Remarkably handsome hardy perennials, bearing beautifully mottled thimble-shaped flowers in great abundance on tall upright stems.
Finest Mixed, pkt., 5c.

FUCHSIA—The seed we offer is saved from choice varieties.
Single Fine Mixed, pkt., 15c.
Double Fine Mixed, pkt., 15c.

GAILLARDIA.

Useful plants for beds and borders, producing their handsome flowers freely throughout the entire season. They are excellent for cutting, keeping fresh a long time in water.

Single Annual Varieties, finest mixed. Pkt., 5c; ¼ oz., 15c.

Picta Lorenziana—Double annual varieties, finest mixed. Pkt., 5c.

Grandiflora Hybrida—New perennial varieties, bearing profusely large brilliant colored flowers, with beautiful maroon and orange markings, from June to October. 2 feet. Pkt., 10c.

Gaillardia.

Gerbera.

GERANIUM.

Seed sown early in the season will produce flowering plants the first year.

	Pkt.
Double Zonal—Choice Mixed	$0.10
Single Zonal—Choice Mixed	.10
Apple-scented—With sweet scented leaves	.10
Ornamental Leaved—With variegated foliage	.10
Lady Washington (Fancy Pelargoniums)—Choice Mixed	.15

GODETIA—Popular showy hardy annuals bearing a profusion of brilliant colored flowers during the entire season. 1 foot.

Finest Mixed, pkt., 5c.

GREVILLEA ROBUSTA—A graceful half-hardy perennial with large fern-like leaves. Very desirable for pot culture. Pkt., 5c.

GOURDS.

Ornamental.

Rapid growing annual climbers, bearing ornamental fruits. They are useful for covering fences, trellis, unsightly fences, etc.

Bottle Shaped	**Flexuosa (Snake Cucumber)**
Calabash (Dipper)	**Turk's Turban**
Hercules (Club)	**Nest Egg**
Dish Rag (Chinese Loofa)	**Fine Mixed**

Any of the above, pkt., 5c; oz., 25c.

Wild Cucumber Vine—Grows to a great height, bearing small white flowers in great profusion, followed by small spiney fruits. Pkt., 5c; oz., 15c.

GERBERA.

Jamesoni (Cape Daisy).

An exceedingly handsome hardy perennial, bearing large brilliant scarlet daisy-like flowers, with many long pointed petals radiating from a yellow center. The flowers are borne singly on long stems, and measure about 4 inches across. Pkt., 25c.

GLOXINIA.

Handsome free flowering tender perennials for pot culture, succeeding best in partially shaded places.

Extra Choice Mixed, pkt., 15c.

GYPSOPHILA (Baby's Breath.)

The small star-shaped flowers, produced in feathery sprays, are splendid for mixing with cut flowers, or in bouquets.

Elegans—A rapid growing annual variety with small white flowers which are produced in feathery sprays. Pkt., 5c.

Muralis—An annual variety with small pink flowers. Pkt., 5c.

Paniculata—A hardy perennial sort with fine white flowers. Pkt., 5c.

HELIOTROPE.

It is not generally known that this favorite plant can be grown from seed to flower the first season. The seed should be sown early in spring in-doors, and transplanted so as to have a constant supply of flowers during the early summer months until late in fall. Tender perennial.

Mammoth-flowered—The plants make a compact growth, and produce large trusses of flowers, about double the size of the ordinary varieties. Pkt., 10c.

Fine Mixed Varieties, pkt., 5c.

Gloxinia.

Double Hollyhock.

HOLLYHOCK.

Of this popular race of highly ornamental hardy perennials we offer strains of seed that cannot be surpassed.

Double Varieties.

Black Crimson Maroon Pink Red Salmon White Yellow

Extra Choice Double Mixed.

Any of the above, pkt., 10c; 3 pkts., 25c; ¼ oz., 40c.

Fine Mixed Double, pkt., 5c; ¼ oz., 20c.

Single Hollyhocks.

Choice Mixed Colors, pkt., 5c; ¼ oz., 15c.

MAMMOTH ALLEGHANY HOLLYHOCKS.

A strikingly beautiful Japanese strain with very large single and semi-double flowers which are finely fringed and ruffled, ranging in color through all the delicate shades of pink to deep red, white tinted, etc., all of which possess a rich, soft, silky appearance.

Extra Choice Mixed, pkt., 10c; 3 pkts, 25c.

NEW ANNUAL EVERBLOOMING HOLLYHOCKS.

A new class possessing all the beauty and exquisite colors of the old sorts with this difference, that they bloom the first season from seed. For early flowers sow the seed in the house in March, and the plants will bloom in July. The plants are not at their best until the second year, after which they flower continuously from June until frost.

Single Choice Mixed, pkt., 5c.
Double Choice Mixed, pkt., 10c.

Double Fringed—The edges of the petals are finely fringed. Choice mixed colors. Pkt., 10c.

HUMULUS (Japan Hop)—Splendid hardy annual climbers, making a very rapid growth of luxuriant foliage, useful for covering fences and stumps of trees.

Japonicus—The leaves are deep green and are produced abundantly. Pkt., 5c.

Japonicus Variegatus—The foliage is beautifully blotched white and green. Pkt., 10c.

HYACINTH BEAN.

(Dolichos.)

Handsome annual climbers producing pea-shaped blossoms in great profusion, followed by brilliant colored seed pods. 10 feet.

	Pkt.
Daylight—Flowers white, pods cream colored. Oz. 30c	$0.05
Giant Crimson—Flowers pink to maroon, pods purple, oz., 30c	.05
Lablab—Choice Mixed Colors, ½ oz., 10c; oz., 15c	.05
Soudanensis—Seed pods and foliage purple-violet, oz., 30c	.05
Bush Hyacinth Bean—Forms compact bushes, bearing large spikes of white flowers, pods creamy-white. Oz., 40c	.10
KENILWORTH IVY (Linaria Cymbalaria)—A pretty perennial vine, used principally for vases and hanging baskets	.05

LARKSPUR.

Annual Varieties.

Splendid border plants, bearing long spikes of flowers in various colors, desirable for cutting.

	Pkt.
Dwarf Rocket—Finest Mixed Colors, ¼ oz., 15c	$0.05
Tall Rocket—Finest Mixed Colors, ¼ oz., 15c	.05
Emperor—Free-flowering, spikes tall, flowers very double. Finest Mixed Colors	.05

Double Tall Branching Stock (Flowered)—A grand variety, bearing beautiful spikes of double flowers 2 to 3 feet tall, nearly all summer.

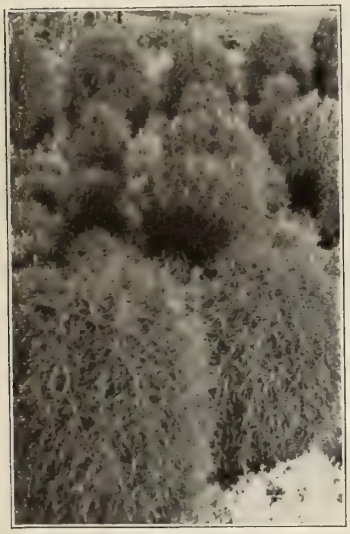
Dark Blue Light Blue Lilac Dark Rose Light Pink
Rose Striped Violet Tricolor White Mixed Colors
Each, per pkt., 5c; 1 pkt. each of 8 colors, 30c.

PERENNIAL VARIETIES—Delphinium.

Handsome hardy herbaceous plants, very desirable for massing and in mixed borders.

Grandiflorum—Finest mixed hybrids containing every imaginable shade of blue to white, single and double ..... .10

Delphinium.



Kochia Tricophylla.

KOCHIA TRICOPHYLLA.

Summer Cypress.

A pretty hardy annual of pyrimidal shape, with slender foliage which changes to crimson late in the season. Pkt., 10c.

KUDZU VINE (Jack-and-the-bean-stalk)—A half-hardy perennial climber, growing rapidly from seed. It is not unusual for it to grow 50 feet in a season. The foliage is large, flowers rosy purple, pea-shaped. Pkt., 10c.

LANTANA—A free flowering tender perennial. Finest mixed hybrids. Pkt., 5c.

LATHYRUS LATIFOLIUS (Perennial Pea)—A hardy vine, valuable for covering fences, etc. Pink, Crimson, White.

LAVENDER (Lavendula vera)—Sweet scented hardy perennial. Pkt., 5c.

LEPTOSIPHON—Dwarf hardy annuals. Finest mixed. Pkt., 5c.

LINUM — Free flowering, pretty plants.

Flavum—Dwarf yellow perennial. Pkt., 10c.

Grandiflorum Coccineum—A beautiful dwarf annual with crimson flowers. Pkt., 5c.

LOBELIA.

Pkt.

Crystal Palace Compacta—Flowers deep blue, dwarf $0.05

Speciosa White Gem—Flowers pure white, dwarf ..... .05

Pumila Magnifica—Very dwarf, dark blue.. .05

Gracilis—Trailing, deep blue..... .05

LOPHOSPERMUM Scandens—A beautiful climbing annual with rosy-purple flowers ..... .05

LUPINS—Desirable border plants with showy flowers.

Annual Varieties Mixed..... .05

Perennial Varieties Mixed..... .05

LUNARIA Biennis (Honesty)—An early flowering hardy biennial, flowers purple and white followed by round flat silvery seed pods. Pkt., 5c.

LYCHNIS—Showy hardy perennials.

Chalcedonica—Dense flat heads of scarlet. Pkt., 5c. ....

Haageana—Large heads of bright orange-scarlet flowers. Pkt., 5c.

MARIGOLD.

Showy hardy annuals, fine for borders. Pkt.

African Double Finest Mixed—Oz., 25c.....$0.05

African El Dorado—Mammoth double flowers, colors yellow and orange. Oz., 30c. .05

French Double Finest Mixed—Colors reddish brown, striped gold. Oz., 25c..... .05

Legion of Honor—Single bright golden yellow marked velvety-brown..... .05

African Marigold.

Mignonette.

MATRICARIA GRANDIFLORA FL. PL. (Feverfew)—A half-hardy perennial bearing double button-like pure white flowers profusely. Pkt., 5c.

MAURANDIA—A tender perennial climber useful for vases, etc., flowering the first year from seed. Finest mixed. Pkt., 5c.

MESEMERYANTHEMUM Tricolor—Dwarf, tender perennial, fine for rock-work or hanging baskets. Mixed colors. Pkt., 5c.

MIGNONETTE.

Pkt.

Defiance—A profuse bloomer with very long spikes. Very fragrant. Oz., 50c $0.10

Golden Queen—Produces large spikes of a golden color. Oz., 40c... .05

Machet—Bears numerous thick spikes of deliciously fragrant flowers. Oz., 60c ..... .05

Large Flowering—Sweet scented. Oz., 15c ..... .05

Goliath—A large flowering red variety with very heavy spikes of double florets, delightfully fragrant. ¼ oz., 50c ..... .10

White Pearl—A mammoth flowering variety with long heavy spikes, color pearly white. ¼ oz., 50c ..... .10

MIMULUS.

Dwarf, tender perennials, thriving well in shady places.

Moschatus (Musk Plant)—The yellow flowers and leaves are musk-scented. Pkt., 5c.

Tigrinus—Flowers large spotted and blotched. Pkt., 5c.

MYOSOTIS.

(Forget-me-not.)

Charming half-hardy perennials admirably adapted for damp, shady places. They flower the first season from seed.

Pkt.

Alpestris Alba—Dwarf white $0.05

Dissitiflora—Very early, rich blue ..... .10

Palustris (The true forget-me-not)—Early, clear blue ..... .05

Ruth Fischer—A grand new dwarf variety, producing large clusters of clear blue flowers measuring about half an inch across. The foliage is a rich glossy green. It makes a splendid pot plant ..... .15

Semperflorens (Quick and everblooming)—Blooms from early spring until late in fall. Clear blue ..... .10

The Sylph—A new compact variety with silvery-white flowers, borne on long stems ..... .10

NEMOPHILIA—Beautiful dwarf-growing hardy annuals, bearing cup-shaped flowers in great abundance all through the season. The colors are mostly blue. Choice Mixed ..... .05

NICOTIANA (Tobacco Plant).

Beautiful hardy annuals bearing fragrant tube-shaped flowers.

Affinis—Flowers pure white, borne abundantly. Pkt., 5c.

Sanderae—Bears numerous carmine-rose flowers. Pkt., 5c.

Hybrids of Sanderae—A splendid strain with splendid flowers in many shades and colors. Pkt., 10c.

NIGELA (Love-in-a-Mist).

Showy, hardy annuals with unique flowers and finely cut foliage.

Damascena—Double blue and white. Pkt., 5c.

Myosotis Ruth Fischer.

MORNING GLORY

Tall Varieties (Convolvulus major).

Rapid growing annual climbers useful for covering fences, etc.

Pkt.

Finest Mixed Colors, oz., 10c; ¼ lb., 20c..$0.05

Aurea Superbus—Golden yellow..... .10

DWARF VARIETIES (Convolvulus minor).

Pkt.

Finest Mixed Varieties. Oz., 10c.....$0.05

Mauritanicus—Fine for vases, etc., color lavender ..... .05

IMPERIAL JAPANESE MORNING GLORIES.

Remarkable for the great size and beautiful colorings of the flowers. The foliage is also splendidly marked and attractive, many of them being blotched and variegated white and yellow. Sow the seed as soon as the ground is warm, previously soaking it several hours in warm water.

Pkt.

Finest Mixed Colors—Oz., 15c; ¼ lb., 35c...$0.05

Ruffled and Fringed Varieties—Finest mixed colors. Oz., 25c..... .10

IPOMOEAS.

Handsome flowered varieties with ornamental foliage.

Pkt.

Bona Nox (Good Night or Evening Glory) —Beautiful large flowering, fragrant, violet color $0.05

Heavenly Blue—Beautiful extra large sky-blue flowers borne in clusters and large heart-shaped leaves...$0.10

Leari (Dawn Flower)—Flowers beautiful bright blue borne in clusters..... .10

Setosa (Brazilian Morning Glory)—Bears large handsome foliage. The flowers are bright rose with a deeper colored star in the center and borne in clusters, followed by curious seed pods..... .10

MOONFLOWER (Ipomoea Grandiflora).

Pkt.

White Seeded—A vigorous grower bearing very large white flowers profusely. The foliage is large and handsome $0.10

OENOTHERA (Evening Primrose)—Free flowering hardy perennials, the flowers opening towards evening and early morning.

Rosea—Flowers a beautiful rose color..... .05

PENNISETUM—Ornamental grasses used for border, etc.

Longistylum—Graceful soft flower heads..... .10

Ruppellanum—Long purplish feathery plumes..... .10

Morning Glory.

PENTSTEMON—Beautiful perennials, bearing a constant supply of flowers of many colors on stiff upright spikes, from two to three feet high. They are excellent for the herbaceous border.

Finest Mixed Varieties. Pkt., 10c.

PHORMIUM Tenax Variegatus (New Zealand Flax)—Pretty grass-like variegated foliage used for vases, etc. Pkt., 10c.

PHYSOSTEGIA (False Dragon's Head)—A hardy free flowering perennial, producing its flowers freely on strong upright branches all season.

Virginica—Flowers pink, borne on stems 3 feet high. Pkt., 5c.

PLATYCODON (Chinese Bell Flower)—A handsome hardy perennial, bearing flowers freely on upright stems, about 3 feet high.

Grandiflorum—Produces its attractive blue and white bell-shaped flowers continuously during the entire season. Pkt., 5c.

Nasturtium.

NASTURTIUM.

A popular class of hardy annual plants unsurpassed for outdoor planting and presenting a range of colors unequalled by any other. They bloom profusely all through the summer and fall months until cut down by frost. Unlike most plants, they grow and thrive in almost any soil, flowering more profusely, however, in light gravelly ground. When planted in rich soil the tendency is to produce an abundance of foliage at the expense of a dearth of flowers.

TALL OR CLIMBING VARIETIES.

These are very effective for covering outhouses, fences, etc., and equally useful for planting at the top of slopes and allowed to trail.

Butterfly—Light lemon, with distinct red blotches on the lower petals. The upper petals are marked red. Pkt., 5c; oz., 20c; ¼ lb., 60c; lb., $2.00.

Chameleon—An interesting variety bearing flowers of many different colors on the same plant, mostly beautifully splashed, blotched and bordered. Pkt., 5c; oz., 15c; ¼ lb., 35c; lb., $1.20.

Conquette—Produces flowers of many different bright colors on the same plant. Pkt., 5c; oz., 15c; ¼ lb., 35c; lb., $1.20.

Croesus—Yellow with crimson blotches, the lower petals being fringed. Pkt., 5c; oz., 15c; ¼ lb., 35c; lb., $1.20.

Dark Crimson—Deep velvety crimson.

Edward Otto—Brownish lilac.

Heinemanni—Chocolate.

Hemisphericum—Different shades of yellow to crimson.

King Theodore—Flowers large, rich, velvety crimson, leaves dark green.

Moonlight—Pale yellow of unusual size. Pkt., 5c; oz., 15c; ¼ lb., 35c; lb., $1.25.

Dunnett's Orange—Deep orange blotched crimson.

Pearl—A pearly white shade.

Prince Henry—Yellow with carmine blotches.

Regelianum—Ruby violet.

Salmon Queen—Soft velvety salmon with dark green leaves. Pkt., 5c; oz., 15c; ¼ lb., 40c; lb., $1.25.

Scarlet—Bright scarlet.

Scarlet and Gold—Flowers scarlet, leaves yellow.

Sunlight—Rich golden yellow; exceptionally large. Pkt., 5c; oz., 15c; ¼ lb., 35c; lb., $1.20.

Twilight—Buff suffused rosy-salmon; extra large. Pkt., 5c; oz., 20c; ¼ lb., 60c; lb., $2.00.

Vesuvius—Rosy salmon, leaves dark.

Von Moltke—Ruby rose to rosy pink.

Yellow—Clear yellow.

Any of the above sorts, pkt., 5c; oz., 10c; ¼ lb., 25c; lb., 75c., except those specially priced.

Any 12 packets, 40c; 12 ozs. (1 oz. each of any priced 10c per oz.), 85c.

MIXTURES OF TALL NASTURTIUM.

Exhibition Mixture—Composed of the above choice named sorts, including Hybrids of Madame Gunter and the New Fringed sorts, with the addition of all the latest beautiful hybrids, and put up in the proper proportions to produce the finest combination of colors.
Large pkt., 10c; oz., 15c; ¼ lb., 40c; 1 lb., $1.40.

Tall Fine Mixed—The usual mixture of colors, pkt., 5c; oz., 10c; ¼ lb., 20c; 1 lb., 60c.

Tall Hybrids of Madame Gunter—A beautiful free flowering class with a wide range of brilliant colors, including shades of yellow, rose, scarlet, maroon, salmon and showy blotched and striped varieties. Pkt., 5c; oz., 10c; ¼ lb., 30c; 1 lb., $1.00.

Tall Ivy-Leaved Varieties——The foliage resembles the English Ivy in shape, and is dark green veined white. The flowers are star-shaped and borne profusely in many colors.
Finest Mixed Colors—Pkt., 5c; oz., 20c; ¼ lb., 50c; 1 lb., $1.50.

Tall Variegated-Leaved Varieties—The foliage is beautifully mottled and striped cream gold, silver and green, contrasting splendidly with the many bright colored flowers.
Finest Mixed Colors—Pkt., 5c; oz., 20c; ¼ lb., 50c; 1 lb., $1.50.

NASTURTIUM.

DWARF-GROWING VARIETIES.

Ardoise—Flowers large, color yellow shaded mauve, foliage yellow.

Aurora—Chrome yellow, marked carmine.

Beauty—Golden yellow, suffused scarlet.

Beauty of Malvern—Of dwarf compact habit, bearing bright orange-scarlet flowers profusely.

Chameleon—Bears flowers of many different colors on the same plant.

Dark Crimson—Rich crimson.

Crystal Palace Gem—Sulphur-yellow, blotched carmine.

Empress of India—Rich salmon-scarlet, with purplish-green foliage.

General Jacqueminot—Rich glowing crimson, foliage dark green.

Golden King—Bright orange, with purplish-green leaves.

Golden Queen—Dwarf and compact, with small yellowish green leaves and rich orange flowers.

King of Tom Thumbs—Bright scarlet with dark green leaves.

King Theodore—Flowers rich crimson maroon, leaves dark.

Lady Bird—Yellow, flamed crimson.

Pearl—Creamy white.

Prince Henry—Yellow, mottled scarlet.

Rose—Bright rose.

Ruby King—Rich ruby.

Spotted—Rich orange, spotted maroon, foliage dark.

Any of the above sorts, pkt., 5c; oz., 10c; ¼ lb., 25c; 1 lb., 75c.

Any 12 packets, 40c; 12 ounces (1 oz. each of any of the above), 85c.

Lobb's Nasturtium.

LOBB'S NASTURTIUMS.

The flowers and leaves of this class are smaller than other sorts, but the brilliancy of their colors and the abundance of flowers render them very desirable. They are climbers, attaining a height of 10 feet.

Black Prince—Deep velvety purple, almost black, foliage very dark.

Crystal Palace—Orange scarlet with darker markings.

Giant of Battles—Primrose-yellow suffused pink.

Lucifer—Deep velvety crimson, foliage dark.

Queen Victoria—Deep orange-scarlet with lines in throat.

Rudolph Virchow—Soft rosy-pink with a yellow spur.

Any of the above, Pkt., 5c; oz., 15c; ¼ lb, 45c; 1 lb, $1.50.

Lobb's Varieties—Finest Mixed, pkt., 5c; oz., 10c; ¼ lb., 30c; 1 lb. $1.00.

MIXTURES OF DWARF NASTURTIUMS.

Exhibition Mixture—Made up of the handsomest large flowering varieties, including the latest beautiful hybrids and the New Fringed sorts, blended to produce the best combination of colors.

Large pkt., 10c; oz., 15c; ¼ lb., 40c; 1 lb., $1.40.

Dwarf Fine Mixed—A good mixture of colors. Pkt., 5c; oz., 10c; ¼ lb., 20c; 1 lb., 70c.

Dwarf Ivy-Leaved Varieties—The leaves are shaped like the English Ivy. The flowers are produced freely in many brilliant colors.

Finest Mixed Colors—Pkt., 5c; oz., 20c; ¼ lb., 50c; 1 lb., $1.50.

Dwarf Variegated-Leaved Varieties—The flowers are borne profusely in a great variety of colors and the leaves are prettily striped and blotched white and yellow.

Finest Mixed Colors—Pkt., 5c; oz., 15c; ¼ lb., 40c; 1 lb., $1.50.

DWARF LILLIPUT NASTURTIUMS.

A very dwarf compact growing class with small light green leaves, and exceedingly brilliant small flowers of many beautiful colors which are borne in great abundance.

Finest Mixed Colors—Pkt., 5c; oz., 15c; ¼ lb., 40c; 1 lb., $1.40.

NASTURTIUM.

Collection of 8 Distinct Tall and Dwarf Varieties.
One Packet Each, 25c.

Tall Exhibition Mixture.
Tall Ivy-Leaved Mixture.
Tall Variegated-Leaved Mixture.
Tall Hybrids of Madame Gunter.
Dwarf Exhibition Mixture.
Dwarf Ivy-Leaved Mixture.
Dwarf Variegated-Leaved Mixture.
Dwarf Lilliput Mixture.

The Collection of 8 Beautiful Varieties, 25c.

PANSIES.

Giant Flowering Pansies.

Pkt.

Giant International Pansy Mixture—A magnificent mixture of the finest prize strains of Pansies grown by specialists in this country and Europe, properly blended so as to give the greatest variety of colors. The flowers are of the largest size, and cannot be surpassed for beauty of form and texture. 1/16 oz., 75c.....$0.25

Giant Bugnot's, Finest Mixed—Flowers beautifully blotched..... .10

Giant Cassier's, Finest Mixed—Very large, rich colored flowers, beautifully blotched ..... .10

Giant Cassier, Bridesmaid—A very large variety, color rosy-white, with dark blotches in the center..... .10

Giant Butterfly—Beautifully blotched and spotted like a butterfly's wings. ..... .10

Giant Madam Perret—Shades of pink, purple and red, splendidly veined and sometimes margined white .10

Giant Odier—Each petal has a distinct blotch, with a margin another color.. .10

Giant Orchid-Flowered—A splendid mixture, mostly light, delicate shades. The upper petals are arranged in small folds, giving them an orchid-like appearance ..... .10

Giant Parisian Stained—A grand mixture of beautiful colors, with distinct blotches and splendid substance .. .. .10

Giant Ruffled- Masterpiece Mammoth flowers of many bright colors, mostly dark. The petals are heavily ruffled ..... .10

Giant International Pansies

Pkt.

Giant Florists Mixture—A magnificent mixture of the above named Giant varieties, including Giant Trimardeau sorts, blended so as to produce a splendid combination of colors. 1/16 oz., 50c.....$0.15

GIANT TRIMARDEAU PANSIES.

The flowers are extra large and showy, generally marked with three distinct blotches.

Giant Black—Very dark.

Giant Lord Beaconsfield—Violet shaded white.

Giant Emperor William—Ultramarine blue.

Giant Fiery Faces—Red with yellow margin and eye.

Giant Pure White—Pure white.

Giant White—With purple eye.

Giant Yellow—Yellow with dark eye.

Any of the above Giants, pkt., 10c; 4 pkts., 30c.

Giant Trimardeau—Finest Mixed, pkt., 10c; 1/8 oz., 40c.

IMPERIAL GERMAN PANSIES.

Azure Blue. Black Blue. Bronze.

Cardinal—Brownish scarlet.

Coquette de Poissy—Reddish lavender.

Fairy Queen—Sky-blue, white border.

Gold Margined. Golden Yellow.

King of the Blacks—Almost black.

Lord Beaconsfield—Violet shade.

White. Peacock-Blue, spotted. Mahogany Color.

Silver Margined.

Snowflake—Pure white.

Victoria—Brilliant red.

Yellow Spotted—With eye.

Any of the above named varieties, pkt., 5c; 3 pkts., 10c; 10 pkts., 25c.

Fine Mixed—All colors. Pkt., 5c; 1/8 oz., 25c.

PETUNIA.

Useful and highly ornamental free flowering plants, growing almost anywhere, producing an abundance of brilliant colored flowers throughout the season until frost. Care should be taken with seeds of the double sorts, as they do not germinate as easily as the single, nor will they all produce double flowers.

SINGLE PETUNIAS.

Pkt.

Largest Flowering, Finest Mixed—Handsomely striped, bordered and spotted, the throat being distinctly veined.....$0.10

Largest Flowering Fringed, Finest Mixed—A beautiful strain, the edges of the flowers being distinctly fringed and frilled ..... .15

Hybrida, Choice Mixed—Striped and blotched. ¼ oz., 60c..... .05

Fine Mixed—Medium-sized flowers. ¼ oz., 25c ..... .05

Howard's New Star—Early and profuse bloomers. Color purplish-crimson, with a distinct five-pointed star in the center, changing from white to pink..... .10

Giants of California—Mammoth flowers of many beautiful colors..... .15

Ruffled Giants—Very large flowers, the edges of which are beautifully frilled and ruffled..... .15

The two Giants, 1 pkt. each, 25c.

DOUBLE PETUNIAS.

Our strains of double flowering Petunias are unsurpassed for beauty and size of flowers, and produces a large percentage of double flowers. The weakest seedlings should be saved as they invariably produce the finest double varieties.

Petunias.

Pkt.

Choice Double Mixed Hybrids—A magnificent strain. producing very large double flowers in many brilliant shades and colors, and bearing a large percentage of double flowers.....$0.25

Pkt.

Choice Double Fringed Mixed—By carefully hybridizing this strain produces a large percentage of flowers that are beautifully fringed and marvels of beauty..$0.25

New Dwarf Double White—For description see page 2... .25

PHLOX DRUMMONDII.

Free flowering annuals producing an abundance of brilliant colored flowers all season.

Large Flowering Varieties.

Alba—Pure white.

Carmine—Bright red.

Coccinea—Scarlet.

Isabellina—Yellow.

Brilliant—Light pink, white eye.

Rosea Alba Oculata—Rose, with white eye.

Splendens—Scarlet, with white eye.

White—With crimson eye.

Double—Fine mixed Colors.

Any of the above, pkt., 5c; 4 pkts, 15c; oz., $1.00.

Large Flowering Choice Mixed—A splendid mixture of the best sorts and colors. Pkt., 10c; ¼ oz., 25c; oz., 75c.

Fine Mixed Colors—Pkt., 5c; ¼ oz., 15c; oz., 50c.

DWARF COMPACT PHLOX.

Finest Mixed Colors—Height 6 inches. Pkt., 10c; ¼ oz., 50c.

CUSPIDATA (Star Phlox).

Finest Mixed Colors—Petals pointed like a star. Pkt., 5c.

PHLOX DECUSSATA (Perennial Phlox).

Finest Mixed Varieties—Pkt., 10c.

POPPIES.

Popular plants of the easiest growth, producing a wealth of brilliant colored flowers throughout the entire season. Sow the seed in the open ground where wanted to flower, as they do not bear transplanting well.

Single Annual Poppies.

Pkt.

Improved Shirley—The flowers range in color through the various shades of pink, white, carmine, etc. Many of the flowers are bordered white. Finest mixed colors, ¼ oz., 15c; oz., 50c.....$0.05

Admiral—White, with a border of scarlet..... .10

Dainty Lady—Rosy-mauve, with a dark blotch at the base of each petal ..... .10

The Bride—Large, pure white..... .05

Tulip Poppy—Glowing scarlet ..... .05

Silver Lining—Scarlet, with black spots which are shaded silvery-white ..... .10

Virginian Poppy—A handsome variety. Color white, beautifully fringed soft pink ..... .10

Single Fine Mixed—Oz., 20c..... .05

Single Extra Choice Hybrids—A splendid mixture of the latest and best sorts. Oz., 50c..... .10

Double Annual Poppies.

Fairy Blush—Large globe-shaped flowers, beautifully fringed. Color white, tipped delicate rose..... .10

Golden Gate—The flowers are single and semi-double, and exceedingly brilliant, in many shades. Oz., 50c..... .05

Mikado—Large white and crimson, beautifully fringed..... .05

White Swan—Pure white..... .05

Double Carnation-Flowered—Finest mixed. Oz., 20c..... .05

Double Peony-Flowered—Finest mixed. Oz., 20c..... .05

Double Extra Choice Hybrids—A grand mixture of finest double varieties. Oz., 50c..... .10

PERENNIAL POPPIES.

Pkt.

Oriental—Magnificent large dark red.....$0.05

Oriental Hybrids—Grand large flowers in various shades of pink, scarlet, etc..... .10

Shirley Poppies.

Pyrethrum—Double Hybrids.

Pkt.

Iceland—Choice Single Mixed, ¼ oz., 20c.....$0.05

Iceland—Choice Double Mixed..... .10

Iceland (New Hybrids)—Contains many delicate shades..... .10

PORTULACA.

Brilliant hardy annuals thriving in almost any situation, flowering profusely in warm, sunny places.

Single Varieties.

Pure white, pkt., 5c. Golden yellow, pkt., 5c.
Crimson, pkt., 5c. Rosy purple, pkt., 5c.
Fine Mixed Single, pkt., 5c; oz., 40c; ¼ oz., 15c.

Double Varieties.

Orange, pkt., 10c. Scarlet, pkt., 10c.
Rose, pkt., 10c. White, pkt., 10c.
Fine Double Mixed, pkt., 10c; ⅛ oz., 75c.

PYRETHRUM.

Handsome, hardy herbaceous plants.

Pkt.

Aureum (Golden Feather)—Valuable for edging, the yellow foliage making a fine contrast with bedding plants. 6 inches.....$0.05

Double Hybrids—The large flowers are borne freely in many beautiful colors. 1½ feet..... .25

Roseum (Persian Insect Powder Plant)—The large daisy-like flowers are produced freely. Colors rose to deep red..... .10

Uliginosum (Giant Ox-Eye Daisy)—Forms strong upright bushes, which are covered with a mass of pure white flowers with a yellow center during the fall months. 4 feet..... .10

Chinese Primrose.

PRIMROSE.

PRIMULA SINENSIS FIMBRIATA (Chinese Fringed Primrose).

Charming pot-plants, blooming profusely during the winter months in the house. The strains we offer are unexcelled for brilliancy and size of flowers.

	Pkt.
Alba Magnifica—Bears large trusses of white flowers with a bright yellow eye	$0.15
Chiswick Red—Bright crimson-scarlet	.15
Coerulea—True blue	.15
Meteor—Rich crimson	.15
Queen of Whites—Pure white	.15
Rosy Morn—Beautiful rose	.15
Ruby Queen—Richest deep red	.15
Village Maid—White, striped crimson	.15
Extra Choice Mixed—A grand mixture of the finest colors	.15
Fern-Leaved Mixed—Leaves finely fringed	.15

DOUBLE CHINESE PRIMROSE.

Red, white, mixed ..... .25

PRIMULA STELLATA (Star Primrose).

The star-shaped flowers are borne freely on long stems.
Choice Mixed ..... .15

PRIMULA OBCONICA.

A remarkably free-flowering class, blooming continuously throughout the year.

	Pkt.
Grandiflora Gigantea—The large flowers are borne profusely on long stout stems. Colors lilac to deep rose	$0.10
Grandiflora Kermesina—Rich Crimson	.15

PRIMULA FORBESI (Baby Primrose).

Dwarf plants with a profusion of small lavender flowers ..... .10

HARDY PRIMROSES.

Auricula (Primula Auricula)—Finest mixed	$0.10
Cowslip (Primula Veris)—Early spring flowering, finest mixed	.10
Polyanthus (Primula Elatior)—Bloom profusely early in spring. Finest mixed	.10
English Primrose (Vulgaris)—Fragrant, canary-yellow	.10

RICINUS (Castor-Oil Plant).

Grand semi-tropical plants with highly ornamental foliage, strikingly effective for out-door bedding. Hardy annuals.

Bismarckiana—A strong grower with dark green leaves, tinged metallic bronze, ribbed purple	$0.05
Borboniensis Arboreus—Leaves large, purple. 15 feet	.05
Cambodgensis—Large palm-like leaves. Color bronze-red. 15 feet	.05
Gibsoni—Foliage dark red. 6 feet	.05
Panormitanus—Very large brownish leaves with dark colored stems	.05
Sanguineus—Large leaves with red stems and red fruit. 10 feet	.05
Finest Mixed Varieties—Oz., 10c.	.05

Ricinus.

Salpiglossis.

ROSES.

New Hybrids—Hardy varieties in finest mixture.....$0.15

Little Midgets (Polyantha Multiflora)—Dwarf, hardy little Roses, blooming six weeks after sowing the seed. The flowers are produced freely in many colors, double and semi-double ..... .10

Tea Scented—Choice mixed varieties..... .15

SALPIGLOSSIS.

Beautiful, hardy, free-flowering annuals, with handsomely colored flowers finely veined and penciled, resembling the Petunia. The flowers are borne on long stems and are excellent for cutting.

Emperor—A grand strain producing exceedingly brilliant flowers in great profusion. 2 feet. Pkt., 5c.

Finest Mixed Colors—Pkt., 5c; ¼ oz., 20c.

SCABIOSA (Mourning Bride).

Annual Varieties.

Excellent border plants, producing an abundance of long stemmed double flowers in many colors, splendid for cutting. 2 feet.

Pkt.

Dwarf Double Mixed—Oz., 30c....$0.05

Large Flowering, Finest Mixed—Tall growing sorts with very large flowers. Oz., 30c ..... .05

PERENNIAL SCABIOSA.

Beautiful hardy perennial plants, very useful for borders, blooming freely all through the season.

Pkt.

Caucasica—Flowers large, pale blue.....$0.10

Japonica—Beautiful large lavender flowers..... .10

SALVIA (Flowering Sage).

Few plants are more attractive. They are easily grown from seed, producing their brilliant colored flowers in the greatest profusion throughout the season until cut down by frost.

Pkt.

Bonfire—Dwarf and compact in habit, producing long spikes of brilliant scarlet flowers in great profusion. 2 feet. ¼ oz., 75c.....$0.10

Canary Bird—A new variety with long spikes of clear yellow flowers which contrast splendidly with the dark green foliage. A fine companion to the scarlet sorts ..... .25

Little Lord Fauntleroy—Grows 18 inches high, and fairly covered with brilliant scarlet flowers ..... .10

Splendens—Bears an abundance of long, gorgeous scarlet spikes of flowers all summer. ¼ oz., 40c..... .05

Zurich—A dwarf early blooming variety, producing vivid scarlet flowers freely.. .10

SCHIZANTHUS—Handsome annuals, popularly known as the Poor Man's Orchid. The flowers are exceedingly graceful and produced in many beautiful colors.

Wisetonensis—A handsome pot-plant bearing a profusion of beautiful flowers ranging in color from soft pink to dark brown. 3 ft. Pkt., 15c.

Dwarf Hybrids—Finest mixed colors. 6 inches. Pkt., 10c.

SILENE, Pendula Compacta (Catchfly)—Dwarf hardy perennial, bearing pretty pink flowers freely. 6 inches. Pkt., 5c.

SMILAX—A tender perennial climber. Pkt., 5c; oz., 40c.

Salvia Bonfire.

Stock Cut-and-Come-Again.

STOCK (Gilliflower).

Exceedingly popular hardy annuals, bearing delightfully fragrant flowers freely.

Large-Flowering 10 Weeks Stock.

A beautiful strain of double flowering varieties.

Carmine	Dark Red	Violet	Yellow
Chamoise	Light Blue	Rose	White

Any of the above, pkt., 10c; 3 pkts., 25c; 8 pkts., 50c.
Extra Choice Mixed, pkt., 10c; ¼ oz., 75c.

Dwarf German 10 Weeks Stock—Out-door grown seed, second quality. Pkt., 5c.; ¼ oz., 50c.

PERPETUAL GIANT STOCK.

(Cut-and-Come-Again.)

Plants of strong branching habit.
Pure White, pkt., 10c.
Finest Mixed, pkt., 10c; ¼ oz., 75c.

Beauty of Nice Stock.

Comes into flower early and continues during the whole season. Color delicate flesh-pink. Pkt., 10c; ¼ oz., $1.00.

STOKESIA CYANEA (Stoke's Aster).

A beautiful hardy perennial, flowering the first year from seed. The plants grow about 2 feet high, bearing large, handsome lavender flowers resembling Cornflowers. Pkt., 10c.

SUNFLOWER.

Pkt.

Chrysanthemum-Flowered—A perfectly double variety. The flowers are large and borne on long stems. Color bright golden yellow. Oz., 20c.....$0.05

Giant Russian—Flowers large, single. Oz., 10c..... .05

CUT-AND-COME-AGAIN SUNFLOWERS.

Dwarf branching varieties producing small single and double flowers measuring 3 to 4 inches across, in great abundance. 4 feet.

Pkt.

Single Varieties—Finest mixed, oz., 20c.....$0.05

Double Varieties—Finest mixed, oz., 25c..... .05

HARDY RED PERENNIAL SUNFLOWER.

An interesting new race, varying in color from light pink to the deepest red. Some form a distinct disc of purple or pink on a yellow ground, while others have pink-tipped petals. Pkt., 25c.

SWEET WILLIAM—Old favorite hardy biennials.

Choice Single Auricula Flowered—Mixed. Pkt., 5c.

Choice Double—Mixed. Pkt., 5c.

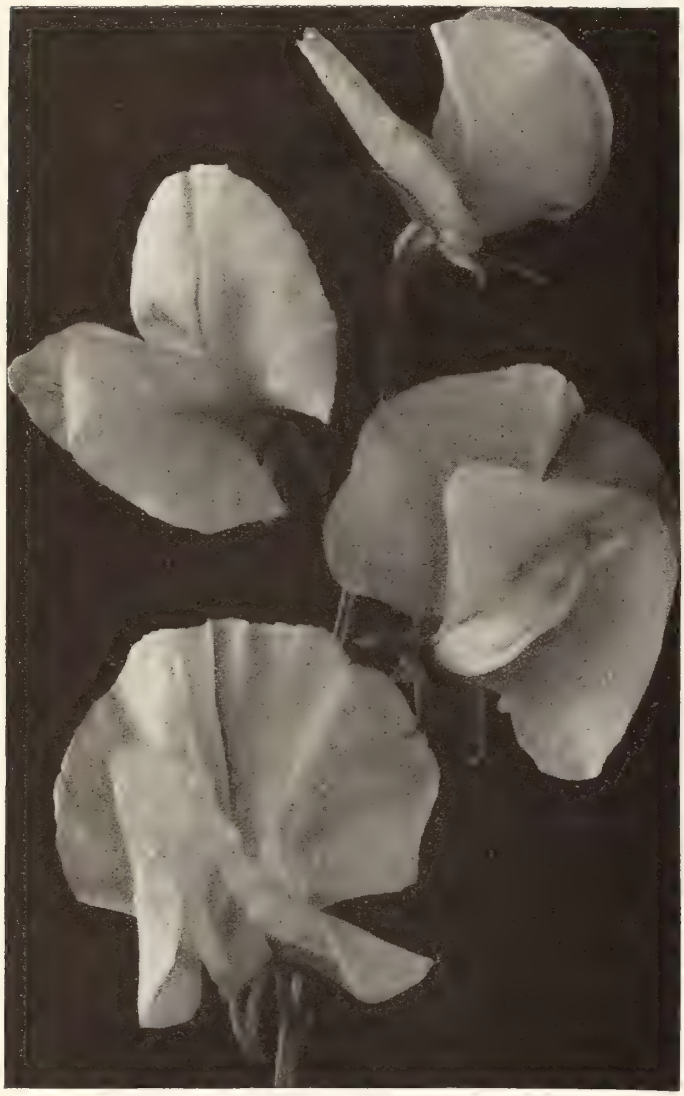
TAGETES—Dwarf showy annuals.

Signata Pumila—Yellow, striped brown. Pkt., 5c.

Golden Ring—Golden yellow. Pkt., 5c.

THUNBERGIA—Annual climbers with pretty buff, orange and white flowers, splendid for vases.
Finest mixed. Pkt., 5c.

Sunflower Hardy Red.



Dainty Spencer.

SWEET PEAS.

NEW GIANT SPENCER SWEET PEAS.

Apple Blossom Spencer—Deep pink, shading to soft rose and silvery white. The flowers are attractive and of beautiful form, the petals being splendidly waved and ruffled. Pkt., 10c; oz., 30c; ¼ lb., $1.00; 1 lb., $3.50.

Dainty Spencer—Large, beautifully formed flowers, color white with pink edge. Pkt., 10c; oz., 35c; ¼ lb., $1.10; 1 lb., $4.00.

Countess Spencer—Beautiful in form with large wavy petals. Color soft rose, deepening towards the edges. Pkt., 10c; oz., 25c; ¼ lb., 75c; 1 lb., $2.50.

Florence Morse Spencer—Flowers exceedingly large and wavy, borne freely on long stems. Color light pink, edged darker pink. Pkt., 10c; oz., 25c; ¼ lb., 75c; 1 lb., $2.50.

George Herbert Spencer—A grand large flower, beautifully waved and fluted. Color bright rose-carmine. Pkt., 10c; oz., 25c; ¼ lb., 75c; 1 lb., $2.50.

Helen Lewis Spencer—A very large fluted flower. Standard rich orange-crimson, wings orange-rose. Pkt., 10c; oz., 25c; ¼ lb., 75c; 1 lb., $2.50.

King Edward VII. Spencer—Enormous flowers, beautifully waved and crinkled. Color deep carmine-scarlet. Pkt., 10c; oz., 25c; ¼ lb., 75c; 1 lb., $2.50.

Mrs. Walter Wright Spencer—Beautiful large flowers, creamy pink, changing to mauve and reddish violet. Pkt., 10c; oz., 25c; ¼ lb., 75c; 1 lb., $2.50.

Paradise Spencer—A grand, large flower, flushed rose on primrose ground. Pkt., 10c; oz., 25c; ¼ lb., 75c; 1 lb., $2.50.

Primrose Spencer—A large wavy flower of a creamy yellow color. Pkt., 10c; oz., 25c; ¼ lb., 75c; 1 lb., $2.50.

Queen Victoria Spencer—Flowers very large and wavy. Color deep primrose, flushed rose. Pkt., 10c; oz., 25c; ¼ lb., 75c; 1 lb., $2.50.

White Spencer—Giant wavy flowers, borne freely on long stiff stems. This is the largest and finest white Sweet Pea. Pkt., 10c; oz., 25c; ¼ lb., 75c; 1 lb., $2.50.

NEW WAVED UNWIN SWEET PEAS.

E. J. Castle—Carmine-rose, shading to salmon. Pkt., 5c; oz., 15c; ¼ lb., 35c; 1 lb., $1.00.

Frank Dolby—Large lovely lavender. Pkt., 5c; oz., 20c; ¼ lb., 50c; 1 lb., $1.50.

Gladys Unwin—Beautiful light pink. Pkt., 5c; oz., 10c; ¼ lb., 30c; 1 lb., 85c.

Mrs. Alfred Watkins—A splendid large clear pink. Pkt., 5c; oz., 15c; ¼ lb., 40c; 1 lb., $1.20.

Nora Unwin—A beautiful pure white waved flower. Pkt., 5c; oz., 15c; ¼ lb., 45c; 1 lb., $1.35.

Phyllis Unwin—A large, beautiful rose-colored flower. Pkt., 5c; oz., 10c; ¼ lb., 30c; 1 lb., 85c.

WINTER FORCING SWEET PEAS.

Christmas Pink—Pink and white. Pkt., 5c; oz., 10c; ¼ lb., 30c; 1 lb., $1.00.

Christmas White—Pure white. Pkt., 5c; oz., 10c; ¼ lb., 30c; 1 lb., $1.00.

POPULAR COLLECTION OF SWEET PEAS, 25c.

A splendid collection of eight packets of the best Sweet Peas in separate colors. Lavender, Pink, Rose, Scarlet, White, Pink and White, including one packet each of the New Giant Spencer and New Waved Unwin Sweet Peas. By mail for 25c.

SWEET PEAS.

A selected list of the best large flowering varieties.

Admiration—Delicate shade of rosy lavender.

America—White, beautifully striped bright red.

Agnes Johnson—Bright rose pink, shaded cream.

Aurora—Large, creamy-white, flaked bright orange.

Apple Blossom—Deep pink, shading to soft rose and white.

Black Knight—Dark claret, shaded brownish purple.

Blanche Ferry—Standard bright rose, wings white tinted rose.

Countess Cadogan—Standard bluish purple, wings clear blue

Dainty—White edged pink.

Dorothy Eckford—Extra large pure white.

Dorothy Tennant—A beautiful shade of rosy-mauve.

Duke of Westminster—Standard rosy maroon, wings violet purple.

Earliest of All—Color the same as Blanche Ferry, but earlier.

Evelyn Byatt—Rich salmon-orange.

Hon. F. Bouverie—Standard salmon-pink, wings rosy-buff.

Janet Scott—Beautiful deep pink.

King Edward VII.—Very large crimson-scarlet.

Lady Grisel Hamilton—Standard lavender, wings azure-blue.

Lord Rosebery—Splendid rose carmine.

Lovely—Beautiful soft shell-pink.

Miss Willmott—Very large, deep orange-pink.

Mrs. Geo. Higginson—Delicate lavender.

Mrs. Walter Wright—Creamy pink, changing to mauve and reddish violet.

Navy Blue—Deep violet-blue.

Othello—Deep maroon.

Prima Donna—A lovely shade of soft pink.

Queen Alexandra—Intense crimson-scarlet, of fine form.

Royal Rose—Deep rosy-pink.

Senator—Violet and maroon, striped on white ground.

Stella Morse—Rich primrose, flushed pink.

Sunbeams—Primrose yellow, very early.

White Wonder—Large pure white, borne in great numbers on stout stems.

Any of the above named Sweet Peas: Per pkt., 5c; oz., 10c; ¼ lb., 20c; 1 lb., 60c. Any 3 pkts., 10c; any 4 separate ounces, 25c.

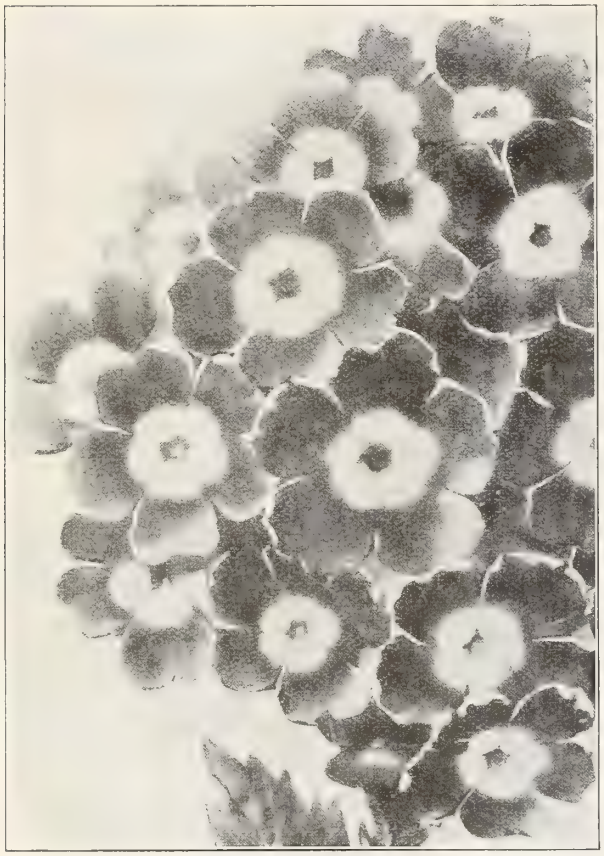
MIXTURES OF SWEET PEAS.

Gem Mixture of Sweet Peas—A grand combination of the latest and best Sweet Pea introductions, mostly light and delicate shades, with some of the finest of the darker varieties, put up in the proper proportions to produce the best possible results. Large pkt., 10c; oz., 15c; ¼ lb., 40c; 1 lb., $1.00.

Fine Mixed All Colors—A good mixture on many colors, old and new. Oz., 5c; ¼ lb., 15c; 1 lb., 40c.

Choice Mixture of Giant Spencer Sweet Peas—A splendid mixture of the latest and best of the Giant Spencer type put up in a well balanced variety of colors. Pkt., 10c; oz., 25c; ¼ lb., 75c; 1 lb., $2.50.

Eckford's Large-Flowering Mixture—Made up of the best of the large-flowering sorts in evenly-balanced colors. Pkt., 5c; oz., 10c; ¼ lb., 20c; 1 lb., 50c.



Mammoth Verbena.

VERBENA.

Valuable hardy annuals producing an abundance of brilliant colored flowers.

Pkt.

Mammoth Verbena—The flowers are borne in large trusses in many beautiful colors. Separate colors, Pink, White, Purple, Scarlet, Striped, Yellow. Any of the above colors, ¼ oz., 40c $0.10

Mammoth Mixed Colors—Contains many beautiful colors, ¼ oz., 40c ..... .10

Hybrida—Fine mixed colors, ¼ oz., 30c ..... .05

VINCA—Splendid free-flowering tender perennials, with glossy green foliage and pretty pink and white flowers. Bright Rose, Pure White, White with Rose Eye ..... .05

WALLFLOWER.

Greatly esteemed for their delightfully fragrant flowers.

Belvoir Castle—Single yellow ..... .05

Blood Red—Single deep red ..... .05

Single, Finest Mixed ..... .05

Double, Finest Mixed ..... .10

Early Parisian—A new annual flowering variety, with beautiful golden-yellow single flowers, deliciously fragrant ..... .10

ZEA JAPONICA—Dwarf ornamental Corn, with striped leaves ..... .05

ZINNIA.

Showy hardy annuals, easily grown from seed sown in the open ground. They bloom freely all season.

Pkt.

Dwarf Double Large Flowering—A beautiful strain growing 1½ feet high. Separate colors, Crimson, Orange, Purple, Scarlet, Yellow, White $0.05

Extra Choice Mixed—Oz., 30c ..... .05
Collection of 6 separate colors, 20c.

Giant Flowering—The plants grow about 3 feet high, with immense flowers of many brilliant colors. Oz., 50c ..... .05

Double Curled—Large flowers, with twisted petals .. .05

Double Striped—The flowers are prettily striped ..... .05

Pompone—Pretty cone-shaped flowers ..... .05

Tom Thumb—A compact class growing about 1 foot high ..... .05

Haageana—A dwarf bushy variety, with bright yellow flowers ..... .05

Large Flowering Zinnia.

SUMMER BLOOMING BULBS AND ROOTS.

Double Tuberous Begonia.

BEGONIAS—Tuberous Rooted.

The value of these brilliant Begonias for out-door planting cannot be over-estimated. They make a gorgeous display in the herbaceous border and they are especially desirable for shady places or corners in the lawn, requiring no care or attention.

For early flowering a few bulbs should be started into growth in the house and transplanted as soon as the weather permits. The dry tubers may, however, be planted out-doors in May and be in bloom in July and continue to produce their large, handsome flowers in great profusion throughout the entire season until cut down by frost.

We offer these Begonias in six different colors. Many of the flowers measure fully six inches across.

SINGLE GIANT-FLOWERING BEGONIAS.

Separate Colors—Crimson, Rose, White, Scarlet, Orange, Yellow. Each, 5c; doz., 60c; 100, $4.00; 1,000, $35.00.

DOUBLE GIANT-FLOWERING BEGONIAS.

Separate Colors—Crimson, Rose, White, Scarlet, Orange, Yellow. Each, 10c; doz., $1.00; 100, $7.00; 1,000, $60.00.

NEW GIANT BEGONIAS.

A new class, with beautifully frilled edges.

Single Finest Mixed Colors—Each, 15c; doz., $1.50.

Double Finest Mixed Colors—Each, 20c; doz., $2.00.

Begonias are mailed free at the single and dozen rates, and shipped by express at buyer's expense at 100 and 1,000 rates.

GLADIOLUS.

	Each.	Doz.	100.
America—Large, lovely soft pink tinged lavender. Very fine..	.10	1.00	6.00
Aline—A grand, new, very large pure white flower.....	.40	4.00	25.00
Augusta—White, with blue anthers.....	.05	.50	3.50
Contrast—Flowers very large and of great substance; color intense scarlet, with pure white center.....	.40	4.00	25.00
Mrs. Francis King—Very large flower borne on long spikes; color light scarlet with crimson blotches on lower petals	.10	1.00	6.00
Princeps—Very large rich crimson, white on lower petals...	.15	1.50	10.00
Wild Rose—Delicate bright rose or blush tint, exceedingly pretty	.25	2.50	15.00
Giant Childsii—Splendid mixed colors.....	.05	.30	2.00
Groff's Hybrids—A grand mixture of colors.....	.05	.30	2.00
Shades of Pink—In finest mixtures.....	.05	.30	2.00
Red Shades—Finest mixed.....	.05	.30	2.00
Yellow Shades—Finest mixed.....	.05	.35	2.50
White and Light Shades—Splendid mixed sorts.....	.05	.30	2.00
Choice Mixed Colors—From fine named varieties.....	.05	.30	2.00

Postpaid at dozen rates. By express at buyer's expense at 100 rates. Add 50c per 100 if wanted by mail.

Gladiolus America.

Lilium Auratum.

CALADIUM ESCULENTUM

(Elephant's Ear.)

Showy plants with very large leaves, useful for ornamental bedding.

	Each.	Doz.	100.
First size bulbs, 1½ to 2 inches.	$0.10	$0.75	$5.00
Second size bulbs, 2½ to 3 in..	.12	1.00	7.00
Mammoth bulbs	.20	2.00	12.00

If wanted by mail add 3c each for the first size, 5c each for the second, and 10c each for the mammoth bulbs.

GLOXINIAS.

Beautiful bulbous pot plants with trumpet-shaped flowers which are borne freely in many shades and colors.

	Each.	Doz.	100.
Separate Colors—Red, White, Blue	$0.10	$1.00	$7.00

LILY OF THE VALLEY.

Plant in rich soil and a cool shady place, placing the roots about 6 inches apart, and 2 inches deep.

Large Flowering Pips—Per doz., 35c by mail.

By express at buyer's expense, per 100, $2.00; 1,000, $16.00.

TUBEROSES.

Popular summer-blooming bulbous plants. Start into growth in the house early in spring or out-doors in May.

Excelsior Double Pearl—Each, 5c; 50c per doz. by mail. By express, per doz., 35c; 100, $2.50.

HARDY LILIES.

These Lilies may be planted either in spring or fall in good garden soil that is well drained; light, sandy ground is best. Cover the bulbs at least nine inches. They are perfectly hardy.

Postpaid at dozen rates. By express at buyer's expense at 100 rates.

AURATUM (Golden-Banded Japan Lily)—White, with a golden band on each petal and beautifully spotted.

	Each.	Doz.	100.
Large bulbs	$0.20	$1.25	$8.00
Extra large bulbs	.25	2.00	12.00

SPECIOSUM ALBUM (White Japan Lily)—Pure White.

Large bulbs	.20	1.50	10.00
Extra large bulbs.....	.25	2.00	14.00

SPECIOSUM ROSEUM (Pink Japan Lily)—White shaded rose.

	Each.	Doz.	100.
Large bulbs	$0.20	$1.25	$8.00
Extra large bulbs.....	.25	1.75	12.00

SPECIOSUM MELPOMENE (Red Japan Lily)—Heavily spotted deep crimson.

Large bulbs	.20	1.50	10.00
Extra large bulbs.....	.25	1.75	12.00

LONGIFLORUM GIGANTEUM—Pure white.

Large bulbs	.15	1.25	9.00
Extra large bulbs.....	.25	1.75	12.00

1 Bulb each of the 5 Hardy Lilies by mail for 75c; 3 bulbs each, $2.00.

Dahlia Countess of Lonsdale.

DAHLIAS.

CACTUS VARIETIES.

Aegir—Rich bright crimson scarlet.

Countess of Lonsdale—Rich salmon.

Elsie—Bright yellow shading through amber to red at the tips.

Flora—Large, pure white.

Hobbie's Yellow—Bright golden yellow.

J. H. Jackson—Very dark crimson maroon.

Juliet—Bright rosy pink, shading to white center.

Kreimhilde—Bright pink, shading through cream to white eye.

Master Carl—Clear orange-salmon.

Miss D. Oliver—Primrose yellow fading to white.

Mrs. H. J. Jones—Bright scarlet, with creamy white edges.

Rev. D. R. Williamson—Deep velvety crimson, edged carmine.

Standard Bearer—Rich fiery scarlet.

Volker—Clear lemon yellow.

DECORATIVE DAHLIAS.

Clifford W. Bruton—Large, canary yellow.

Eureka—Deep rose, quilled petals.

Grand Duke Alexis—Large, ivory-white, tinged pale lavender, quilled.

DAHLIAS.

Plant in a sunny situation in strong, deep, rich soil that has been liberally manured. They are gross feeders and succeed best when given plenty of room and an abundant supply of water. Stir the ground frequently about them.

For large, exhibition flowers, only a single stem should be allowed to grow, and that should be pinched back to two pairs of leaves from which four strong branches will grow that are usually stiff enough to support themselves without tying up.

POMPONE DAHLIAS.

Elegante—Deep soft pink, edged deeper pink.

Little Bessie—Creamy white.

Little Helen—Pure white.

Little Herman—Deep red, tipped white.

Snowclad—Early, white.

SINGLE CENTURY DAHLIAS.

Crimson Century—Glowing crimson, sometimes blotched white.

Maroon Century—Rich velvety maroon.

Pink Century—Delicate shell-pink.

Twentieth Century—Rosy crimson with white tips and white disc.

Any of the above named Dahlias, each, 15c; per doz., $1.25.

If wanted by mail add 5c each to cover postage.

Jean Charmant—Pink, edges lilac, white center.

Mme. Van den Dael—Silvery pink, shading darker.

Mme. A. Lumier—Pale white, shading violet, red points.

Mrs. Roosevelt—Large, delicate silvery rose.

Princess Victoria Louise—Deep rose pink.

Wm. Agnew—Vivid glowing scarlet.

Souv. de Gustave Douzon—An attractive shade of orange-red, very large.

SHOW DAHLIAS.

A. D. Livoni—Early, beautiful shell-pink, quilled.

Arabella—Pale primrose, tipped rose and lavender.

Bon Ton—Rich deep garnet.

Magnificent—Dwarf, pure yellow.

Mary D. Hallock—Free flowering, pure yellow.

Orlando—Buff salmon, shaded rose-amber.

Queen of Yellows—Pure yellow, quilled.

Souv. De Mme. Moreau—Deep rich pink.

Zebra—Pearl-white, edged deep pink.

Any of the above named Dahlias, each, 15c; per doz., $1.25.

If wanted by mail add 5c each to cover postage.

Bed of Cannas, Caladiums, etc.

BEDDING PLANTS.

ASTERS.

The leading varieties. Price per doz., 25c; 100, $1.50.

CALADIUMS.

Strong plants started into growth. Price each, 25c; per doz., $2.50.

CANNAS.

Best bedding varieties, strong plants. Price each, 25c; doz., $2.50.

COLEUS (Foliage Plants).

Best bedding sorts. Price per doz., $1.00; 100, $7.00.

GERANIUMS.

Popular varieties; strong plants in 4 inch pots. Price per doz., $1.50; 100, $10.00.

PANSIES.

Choice large flowering varieties. Price per doz., 50c; 100, $3.50.

PETUNIAS.

Finest single varieties assorted. Price per doz., $1.50; 100, $10.00.

Finest Double varieties assorted. Price per doz., $2.00; 100, $15.00.

SALVIA.

Strong plants in 4 inch pots. Price per doz., $1.50; 100, $10.00.

VERBENAS.

Large flowering varieties in all colors. Price per doz., 75c; 100, $6.00.

HARDY HERBACEOUS PLANTS.

COREOPSIS.

Exceedingly attractive and suitable for almost all conditions, being perfectly hardy. The bright yellow flowers are borne profusely during the entire season on long stiff stems, and are excellent for cutting.

Lanceolata Grandiflora—Flowers large deep golden yellow. Price each, 15c; doz., $1.50.

DELPHINIUM (Perennial Larkspur).

Extra Choice Hybrids—Colors ranging from pale lavender to dark purple. price each, 25c; doz., $2.50.

GAILLARDIA.

Grandiflora—Large flowering hybrids. Price each, 15c; doz., $1.50.

FOXGLOVE (Digitalis).

Large Flowering Varieties—Fine mixed colors. Each, 20c; doz., $2.00.

HEMEROCALLIS (Day Lily).

Flava—Yellow. Each, 20c; doz., $2.00.

Fulva—Orange. Each, 20c; doz., $2.00.

HELIANTHUS (Sunflower).

Multiflorus Plenus—Double Hardy Yellow Sunflower. Price each, 15c; doz., $1.50.

HOLLYHOCKS.

Choice Double Varieties—Price each, 25c; doz., $2.50.

Choice Single Varieties—Price each, 25c; doz., $2.50.

PINKS (Dianthus).

Choice mixed double and single. Price each, 15c; doz., $1.50.

PYRETHRUM.

Uliginosum (Giant Ox-Eye Daisy)—Price each, 15c; doz., $1.50.

RUDBECKIA.

Golden Glow—Double golden yellow. Price each, 15c; doz., $1.50.

SWEET WILLIAM.

Choice mixed varieties. Price each, 15c; doz., $1.50.

Perennial Larkspur.

HARDY PERENNIAL PHLOX.

Albion (Medium)—Bears very large panicles of pure white flowers, with faint red eye.

Aglae Adanson (Medium)—Very large snow-white flowers, with red eye.

Bacchante (Tall)—Rose, with carmine eye.

Beranger (Dwarf)—White, suffused delicate pink, with distinct red eye.

Bridesmaid (Tall)—White, with large crimson center.

Belle Alliance (Medium)—White, with large red eye.

Clara Benz (Dwarf)—Lovely carmine, rose, with deeper eye.

Coquelicot (Dwarf)—Bright scarlet, with deep crimson eye.

De Miribel (Medium)—White, suffused bright rose, red eye.

Diadem (Dwarf)—Pure white.

Danton (Medium)—Scarlet, with deeper red eye.

Etna (Medium)—Crimson, suffused fiery red, cherry eye.

Eclaireur (Tall)—Bright rosy magenta with lighter halo.

Frau Dora Umgeller (Tall)—Crimson, late, free flowering.

George A. Strohlein (Medium)—Bright scarlet, with crimson eye.

Henry Marcel (Medium)—Red, shaded bright salmon.

Henry Murger (Tall)—Fine white, with carmine center.

Jeanne d'Arc (Tall)—Fine late white.

Le Prophet (Dwarf)—Fine bright violet-rose, with large light halo and rose eye.

Mme. Paul Dutrie (Tall)—Beautiful soft pink, flowers large and borne in immense panicles.

Mozart (Tall)—White, suffused salmon, red eye.

Mrs. Jenkins (Tall)—The best early white for massing.

Pascha (Dwarf)—Deep rosy-pink, suffused sulferina-red, carmine-purple eye.

Pantheon (Tall)—Bright carmine-rose.

Professor Virchow (Medium)—Carmine, overlaid with orange-scarlet.

Prosper Henri (Dwarf)—White, with large rosy eye.

R. P. Struthers (Tall)—Carmine-rose, with claret eye.

Siebold (Tall)—Bright vermillion red, overlaid orange-scarlet, crimson eye.

Sunshine (Dwarf)—Large aniline-red, with light halo and crimson eye.

Vesuvius (Medium)—Dazzling red, with bright purple eye.

Von Hochberg (Tall)—Rich crimson.

Von Lassburg (Medium)—Very large, pure white.
Price each, 15c; doz., $1.50.

JAPANESE IRIS (Kaempferi).

The grandest of the Iris family. The flowers, which begin to appear about the middle of June, are large and of gorgeous colors, and are borne in great abundance until the middle of August. They succeed under almost all conditions, but are especially adapted to rich, moist soil.

SINGLE VARIETIES.

Date-dougu—Rich purple-violet.

Gekka-no-nami—Early, pure white.

Hano-no-nishiki—Violet-purple, veined white.

Iso-no-nami—Silvery white, veined violet.

Kokirin—Rose, tinted white, veined purple.

Oku-miyako—Light blue, marked white.

Shippo—Lilac, heavily veined purple.

Shishi-ikari—White, densely veined dark purple.

Shi-un-ryo—Light violet, veined deeper.

Shuckinkwa—Showy crimson-purple, white veins and center.
Price, each, 25c; doz., $2.50.

Hardy Perennial Phlox.

JAPANESE IRIS. DOUBLE VARIETIES.

Gabisan—Violet, edged white.

Koki-no-iro—Light violet, veined white.

Mana-dsuru—Fine late white.

Naden—Bright royal purple.

Otorige—Aniline-blue, veined white.

Sekizan—Lilac, veined dark purple.

Uchiu—Crimson-purple, veined white.

Uji-no-hotaru—Violet-purple, shaded blue.
Price each, 25c; doz., $2.50.

GERMAN IRIS.

An exceedingly hardy class, succeeding in almost any situation.

Cherion—Standards lilac-mauve; falls violet shading to blue.

Florentine Alba—Early white.

Edith—Standards light blue; falls purple, with white veins.

Gazelle—White frilled mauve.

Honorabilis—Standards golden yellow; falls mahogany brown.

Johan de Witt—Standards bluish-violet; falls deep purple, veined white.

La Tendresse—Blue throughout, with brown veins.

Lord Salisbury—Standards amber white; falls dark purple.

Maori King—Standards golden yellow; falls chocolate, veined white and edged yellow. Price each, 25c; doz., $2.50.

Mme. Chereau—White throughout, edged light blue.

Rembrandt—Standards lavender; falls deeper.

Tineae—Blue throughout.
Price each, 15c; doz., $1.50, except where otherwise noted.

ROSES.

HARDY HYBRID PERPETUAL ROSES.

Anna de Diesbach—Large, bright rose.
Frau Karl Druschki—Snow white.
General Jacqueminot—Bright velvety crimson.
John Hopper—Fine brilliant rose.
Magna Charta—Deep carmine-pink.
Marchioness of Lorne—Deep rose, shaded carmine.
Margaret Dickson—White, shading to flesh in center.
Marshall P. Wilder—Cherry-carmine, free.
Mount Carmel—Large rosy-red, free.
Paul Neyron—Fine deep rose.
Prince Camille de Rohan—Deep velvety crimson.
Ulrich Brunner—Cherry crimson.
Strong plants, 25c each; $2.50 per doz.
Extra large plants, 40c each; $4.00 per doz.

HARDY CLIMBING AND RAMBLER ROSES.

Baltimore Belle—Pale blush pink.
Blue Rambler—The so-called Blue Rose. A strong grower
Crimson Rambler—Bright crimson, flowers in clusters.
Dorothy Perkins—Soft shell-pink, in clusters; fragrant.
Lady Gay—Delicate cerise-pink.
Prairie Queen—Bright rosy-red.
Tausendschon—Large soft pink changing to carmine on the reverse side, borne in clusters.
White Perkins—Flowers in clusters; fragrant.
Strong plants, 25c each; $2.50 per doz.
Extra large plants, 40c each; $4.00 per doz.

CRIMSON BABY RAMBLER ROSES.

Strong plants, 50c each; $5.00 per doz.

AMPELOPSIS

Engelmanni—Clings to stone work; foliage large, five pointed.
Quinquefolia (Virginia Creeper).
Veitchii (Boston Ivy)—Foliage small, clings to stone work.

CLEMATIS.

Jackmanii—Rich purple. Price each, 50c.
Paniculata—Flowers white, very fragrant, borne freely in clusters late in the season.

KUDZU VINE.

A very rapid grower, with large leaves and small pea-shaped flowers.

Any of the above climbers, each 25c, except where otherwise noted.

HARDY ORNAMENTAL FLOWERING SHRUBS.

BERBERIS (Barberry).

Purpurea—Purple foliage.
Thunbergii—Dwarf, with small leaves turning red in fall.
Vulgaris—Common Barberry.

DEUTZIA.

Gracilis—Flowers pure white, dwarf.

DOGWOOD (Cornus).

Alba—Flowers white, branches bright red in fall and winter.
Sanguinea—The dark red bark is very conspicuous in winter.

FLOWERING CURRANT (Ribes).

Aureum—Flowers yellow.
Sanguineum—Crimson flowers.

FORSYTHIA (Golden Bell).

Fortunei—Bears bright yellow drooping flowers early in spring before the leaves appear.

GOLDEN ELDER (Sambucus).

Flowers white; foliage golden yellow.

HYDRANGEA.

Paniculata Grandiflora—Flowers until late in fall.

LILAC.

Alba—Pure white.
Vulgaris (Common Lilac)—Flowers fragrant, lilac color.
Persian—Various shades of lilac to deep purple.

LONICERA (Bush Honeysuckle).

Tatarica—Flowers pink and creamy white.
Grandiflora—Flowers bright red, striped white.

PHILADELPHUS (Syringa or Mock Orange).

Coronarius—Flowers very fragrant, pure white.
Grandiflorus—Flowers large, pure white.
Aurea—Foliage yellow, flowers white.

JAPAN QUINCE (Pyrus Japonica).

Flowers deep scarlet, foliage glossy green.

SPIREA.

Anthony Waterer—Dwarf, flowers pink.
Opulifolia—Flowers white.
Opulifolia Aurea—Yellow leaves, white flowers.
Thunbergii—The small white flowers are borne very early; leaves small, light green.
Van Houteii (Bridal Wreath)—Flowers white, borne profusely.

SNOWBALL (Viburnum).

Opulis (High Bush Cranberry)—Pure white flowers borne in large clusters, followed by dark red berries.
Opulis Sterilis (Common Snowball).

SYMPHORICARPUS.

Racemosus (Snowberry)—Flowers pink, followed by snow-white berries.
Vulgaris—Berries red.

WEIGELA.

Candida—Flowers white.
Rosea—Very popular; flowers bright rose.
Floribunda—Flowers dark crimson.

Any of the above shrubs each, 25c; doz., $2.50. Extra strong plants, each, 50c; doz., $5.00.

FRUIT PLANTS.

BLACKBERRIES.

Ancient Briton—A popular hardy variety, bearing large, luscious fruit profusely.

Snyder—Very hardy and productive; berries medium size.

Wilson's Early—Extra early and wonderfully productive, berries extra large.

Price each, 10c; per doz., 75c; per 100, $5.00.

Add 10c per dozen if wanted by mail.

Blackberries.

DEWBERRIES.

Lucretia—A trailing variety of the Blackberry family, bearing large, luscious, glossy black berries.
Price each, 15c; per doz, $1.00; per 100, $6.00.

RASPBERRIES—Red Varieties.

St. Regis (Everbearing Raspberry)—The first Red Raspberry to ripen and continues to produce ripe berries until October. The berries are large, bright crimson, firm, and the flavor is excellent.
Price each, 20c; per doz., $1.50; per 100, $10.00.

Cuthbert—Hardy and vigorous, yielding large bright red berries bountifully.
King—An extra early red variety, berries light red, of medium size, and very productive.
Loudon—Late, hardy and productive, color bright red.
Marlboro—Early, hardy and vigorous. A good shipper.

Black Varieties.

Cumberland—The largest of the blackcaps, hardy and vigorous, bearing abundantly.
Gregg—A favorite late variety, fruit large and firm.
Conrath—Early and very hardy, fruit large and productive.
Price each, 10c; per doz., 75c; per 100, $5.00, except where otherwise noted.
Add 10c per doz. if wanted by mail.

CURRANTS.

Cherry—A vigorous, stocky grower, producing an abundance of large, bright red berries.
Fay's—Bright red, very large and productive.
Victoria—A strong, upright grower, bearing an abundance of medium-sized bright red berries late in the season.
White Grape—A large and productive white variety.
Strong 2-year-old plants, each, 15c; per doz., $1.50; 100, $10.00.
Add 25c per doz. if wanted by mail.

GOOSEBERRIES.

Downing—Hardy and productive, fruit medium, large, whitish green.
Houghton—Very productive, fruit pale red, medium in size.
Industry—A large dark red English variety of excellent quality.
Strong 2-year-old plants, each, 15c; per doz., $1.50; 100, $12.00.
Add 25c per doz. if wanted by mail.

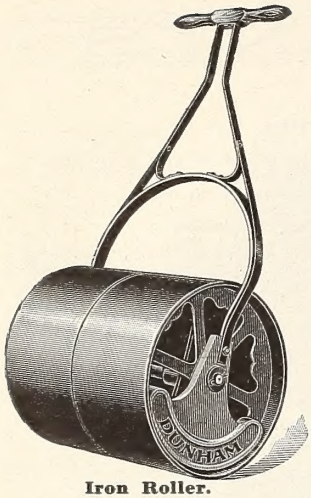
GRAPES.

Brighton—An early dark red variety of very fine quality.
Concord—A favorite large black sort.
Delaware—Small red berries of excellent quality.
Moore's Early—Similar to Concord, but three weeks earlier.
Niagara—A productive white variety of the finest quality.
Worden—Fruit black and of superior quality, early and very productive.
Strong 2-year-old plants, each, 20c; doz., $2.00.

STRAWBERRIES.

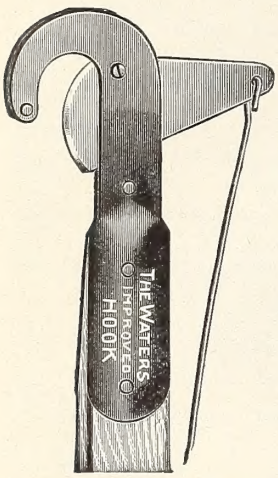
The pistillate varieties should have perfect-flowered sorts planted with them every third row.
Bederwood (Perfect)—Medium early and medium in size, color glossy light red.
Brandywine (Perfect)—A robust late variety, fruit large and sweet.
Clyde (Perfect)—Medium early, large bright red, very productive.
Crescent (Pistillate)—Medium early, hardy and productive.
Enhance (Perfect)—Medium early, color dark red, productive.
Gandy (Perfect)—Late, large bright red, a splendid shipper.
Glen Mary (Perfect)—Medium early, large dark red, very productive and of splendid quality.
Haverland (Pistillate)—Medium early, fruit large, bright red.
Lovett (Perfect)—Early and vigorous, fruit large, deep crimson, very productive.
Michel's Early (Perfect)—Extra early, fruit medium in size, color rich crimson. Very productive.
Norwood (Perfect)—This we believe is the largest Strawberry in existence. The berry is firm, bright red and fine quality.
Pan-American (Perfect)—Produces ripe Strawberries continuously from August until winter. Pick off all fruit stems until July, so that they will begin to bear in August. They bear equally well on the old as well as the new plants. Price per doz., 75c; per 100, $4.00.
Rough Rider (Perfect)—Late, medium size, bright crimson, productive.
Senator Dunlap (Perfect)—Medium to late, fruit large, rich, glossy dark red, very productive and of splendid flavor.
Warfield (Pistillate)—Medium early, fruit large and of fine quality, color dark red.
Wm. Belt (Perfect)—Medium to late, a large, fine appearing berry, color bright red.
The above varieties at a uniform price of 25c per doz.; $1.25 per 100, except where otherwise noted.

LIST OF GARDEN TOOLS.

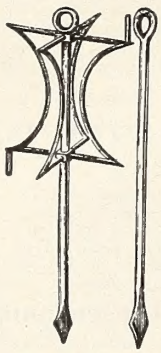


Iron Roller.

Solid Steel Trowel.



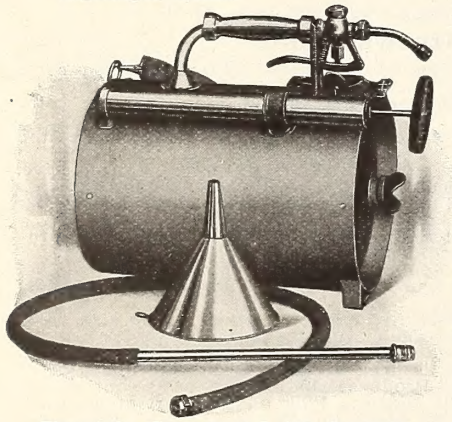
Water's Tree Pruner.



Garden Line Reel.

Dibber.

Asparagus Knife.



Fountain Compressed Air Sprayer.

Daisy Sprayer.

Corn Planter, Acme—Price, 75c; with Pumpkin Seed attachment..$1.00
Dibber—For planting..... .50

FLOWER POTS AND SAUCERS.

Pots—	2 in.	2½ in.	3 in.	3½ in.	4 in.
Each...	2c	3c	3c	4c	4c
Per doz.	18c	20c	25c	30c	35c
Per 100.	$1.10	$1.25	$1.50	$2.00	$2.50

5 in.	6 in.	7 in.	8 in.	9 in.	10 in.	12 in.
5c	6c	10c	17c	20c	35c	50c
50c	65c	$1.00	$1.60	$2.00	$3.50	$5.00
$3.00	$4.50	$7.00	$11.00	$16.00		

Saucers—	3 in.	4 in.	5 in.	6 in.	7 in.
Per doz...	15c	20c	30c	40c	50c
Per 100...	$1.00	$1.50	$2.00	$2.50	$3.50

	8 in.	9 in.	10 in.	12 in.
Per doz...	80c	90c	$1.25	$1.50
Per 100...	$6.00	$7.00	$9.00	$12.00

Forks—Hand weeding, 3-prong, steel $0.25
Solid 4 steel twisted prongs..... .35
Garden Line Reels—Small, 50c; large ..... .75
Garden Line—Per 100 ft., braided.. .65
Grafting Wax—½ lb., 20c; by mail, 30c; 1 lb., 30c; by mail..... .50
Grass Hooks (Sickles)—English.. .50
Hoes, Imported Scuffle—

3½ in.	5 in.	6 in.	7 in.
40c	45c	50c	55c

KNIVES.

Pruning, English—Single blade....$1.50
Pruning, English—Two bladed..... 2.00
Budding, English—Ivory handle... 1.00
Budding—Two bladed..... 1.00
Asparagus—Chisel shape..... .50
Grass Edging (English)—8-in., $1.25; 9 in., $1.35; 10 in..... 1.50
Handles for Edging Knives..... .10
Labels, Wooden—Pot painted:

Inches ...	4	5	6	8	10	12
Per 100...	10c	15c	20c	50c	65c	75c
Per 1000..	75c	1.00	1.25	3.75	4.75	6.00

Labels, Wooden—Tree:

	100	1.000
3½ in., notched, painted..	$0.15	$1.00
3½ in., notched, painted, copper wired	.30	2.00
6-in., notched, painted....	.30	2.40

GOLD MEDAL ROLLER BEARING IRON LAWN ROLLER.

Guaranteed to run 44% easier than any other Roller on the market, and far superior to any other. The face of the Roller is turned perfectly smooth, and the outer edges rounded to avoid cutting the lawn.

Diameter.	Length.		Weight.	Price.
15 in.	24 in.	3 sec.	200 lbs.	$11.00
20 in.	20 in.	3 sec.	250 lbs.	13.50
20 in.	24 in.	2 sec.	300 lbs.	16.00
24 in.	24 in.	2 sec.	450 lbs.	23.00

Can supply other sizes of Hand and Horse Rollers.

Plant Protecting Cloth—For the protection of plants from frost, cold winds, heavy rains and a scorching sun. It is prepared in oil, and is almost transparent, so that it is a first-class substitute for glass. Per yard.....$0.10
Per piece of 60 yards, per yard.. .09
Plant Stakes—Cane, per 100..... 1.00
Potato Planter—Acme..... .75
Raffia—Natural color, per lb., 25c; by mail, per lb..... .40
Saws—Lightning Pruning, 18 in... 1.00
Rubber Sprinkler, Scollay's—The florist's sprinkler, No. 1, large, $1.00; by mail, $1.10; No. 2, 85c; by mail, 90c; No. 3, 75c; by mail, 80c. No. 4, 65c; by mail..... .70
Tree Pruners, Water's Improved—
6-foot pole..$1.00 10-foot pole..$1.25
8-foot pole.. 1.15 12-foot pole.. 1.40
Telegraph, without handles..... 1.25
Extra knives, each..... .20
Oshkosh Tree Pruner—
12-foot pole..$2.60 14-foot pole..$2.75
16-foot pole.. 2.90 18-foot pole.. 3.20

SEEDERS.

Indiana Broadcast Seeder.....$1.50
Cahoon Broadcast Seeder..... 3.00
Eureka Hand Seeder—Sows all kinds of Seed, the smallest packet as well as the large, with equal regularity. It opens the rows, sows the Seed and covers.. 1.00

SHEARS.

Border—8-inch, each, $2.00; 9-in., $2.25; 10-in., each..... 2.50
Hedge—8-in., $1.50; 9-in., $1.75; 10-in. 2.00
With notch to prevent slipping 25c extra.
Hedge—Never-slip, 8-inch..... 2.00
Lopping—Small, $2.00; large..... 3.00
Hand Pruning — Imported solid steel, 8-in., $1.25; 9-in., $1.50; 10-in. 1.75
6-in. nickel plated..... 1.25
Sheep—With bent handle..... 1.00

SYRINGES, BRASS.

18x1½, two sprays and one stream; best for greenhouses..... 4.50

TROWELS—Garden.

Blued Steel, 6-inch..... .15
Solid Steel, 6-inch..... .25

PLANT TUBS.

Union Cypress Plant Tub—Strong, serviceable tubs, either in natural color, cypress, varnished or painted green.

	Outside Diam.	Height.	Price.
No. 1.....	11½ in.	11½ in.	$1.00
No. 2.....	13½ in.	11½ in.	1.25
No. 3.....	14¾ in.	14 in.	1.65
No. 4.....	16 in.	15 in.	2.00
No. 5.....	19 in.	18 in.	3.00
No. 6.....	22 in.	19½ in.	3.75

WEEDERS.

Excelsior—Price, each 10c; by mail$0.15
Lang's Hand—Price, each 20c; by mail ..... .25

GLAZING MATERIAL.

Mastica for Glazing Greenhouses—Per gallon, $1.35; 6 gallons, $7.75; 10 gallons.....$12.50
Machines for applying, each..... 1.25
Twemlow's Old English Putty—Per gallon, $1.45; 5 gallons..... 7.00
Putty Distributor—Scollay's Rubber, $1.00; by mail..... 1.10
Glazing Points, Peerless—No. 2, for single thick glass; No. 2½ for double thick glass; per 1,000, 60c; by mail, 75c; per 5,000..... 2.75
Pincers for same, 40c, by mail... .65

SPRAYERS.

SUCCESS HAND SPRAY PUMP—Price $4.00
"Gardener's Choice" Sprayer—With tank on two wheels. Price, with 6 feet of hose..... 12.00

FOUNTAIN COMPRESSED AIR SPRAYER.

Galvanized $5.00
Brass 7.50
Hose attachment for spraying trees, extra.....50c

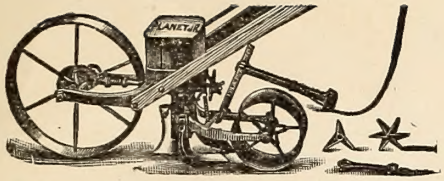
BRANDT COMPRESSED AIR SPRAYER.

With galvanized iron tank. Price..$5.00
With brass tank. Price..... 6.75
With double shut-off nozzle, $1.85 extra.

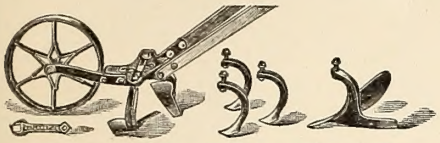
"DAISY" SPRAYER.

With galvanized iron tank. Price...$0.75
With brass tank. Price..... 1.00
Glass Tank Sprayer—Price..... .75
Tin Powder Blower—Price..... .75

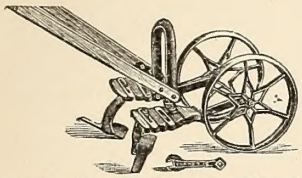
Printed by The Cramer-Krasselt Co.—Chicago-Milwaukee



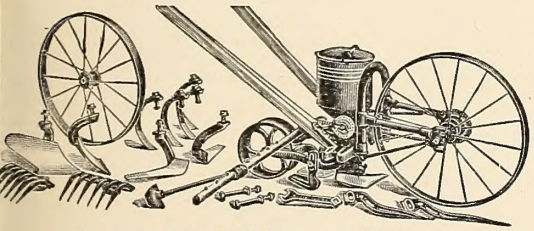
Planet, Jr., No. 3 Hill and Drill Seeder.



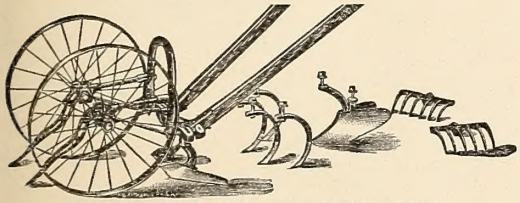
Planet, Jr., No. 17 Single Wheel Hoe.



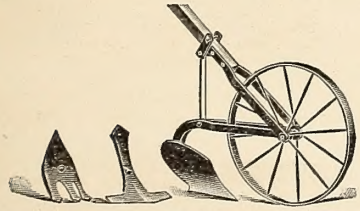
Planet, Jr., No. 13 Double Wheel Hoe.



Iron Age No. 6 Hill and Drill Seeder.



Iron Age No. 1 Double Wheel Hoe.



Monogram Cultivator.

FUNGICIDES AND INSECTICIDES.

If by mail add 16c a pound.

Arsenate of Lead—Apply at the rate of 1 oz. to 1 gallon water. 1 lb., 25c; 2 lbs., 45c; 5 lbs., 90c; 10 lbs., $1.65; 25 lbs, $3.75; 100 lbs.....$14.00

Bordeaux Mixture (Liquid)—Dilute with water 25 to 50 times as required. 1 quart, 40c; 1 gallon 1.00

Carbon Bisulphide—A most effective remedy for ants in the lawn. Saturate a small ball of cotton and insert in the hill. 1 lb. tins, each..... .35

Grape Dust—A sure preventive and cure for mildew. Per lb., 10c; 5 lbs., 35c; 10 lbs., 60c; 100 lbs. 5.00

Hellebore—Use dry or dissolve 1 oz. to 3 gallons of water and apply with syringe. Per lb., 20c; by mail..... .40

Kerosene Emulsion—Ready for use by adding 25 parts water to 1 of emulsion. 1 qt., 40c; 1 gal.. 1.00

Nicoticide—Liquid; ¼ pt., 70c; ½ pt., $1.25; pt., $2.50; qt., $4.50; ½ gal., $8.25; gal.....15.00

Nikoteen Liquid—Pint..... 1.50

Nico-Fume—Liquid; ¼ pt., 50c; pt., $1.50; ½ gal., $5.50; 1 gal...10.50

Nico-Fume—Tobacco paper insecticide for fumigating greenhouses. Tins of 24 sheets, 75c; 144 sheets, $3.50; 288 sheets.... 6.50

Paris Green—1 lb., 40c; 5 lbs..... 1.85

Slug Shot—Valuable for destroying slugs. Per 5 lb. to 10 lb. pkgs., 6c per lb.; 25 lbs. to 50 lbs., 5c per lb.; 100 lbs..... 4.50
In 1 lb. cartons, with perforated top for applying, each... .15

Sulphur—Powdered, per lb., 10c; 5 lbs., 40c; 25 lbs., $1.25; 100 lbs. 4.00

Sulpho-Tobacco Soap—Invaluable to all lovers of plants. All insects succumb to it. Directions with each package. 3 oz. cake, 10c; by mail, 13c; 8 oz. cake, 20c; by mail..... .28

Tobacco Dust—For insects on plants, apply with duster; lb... .10

Tobacco Stems—Per lb., 3c; per bale 2.00

Whale Oil Soap—Per lb., 15c; 2 lbs., 25c; 10 lbs..... 1.00

APPARATUS FOR APPLYING INSECT POWDER.

Bellows—

Nos. 9	11	14	16	19	22	24
.50	.75	$1.00	$1.25	$1.50	$1.75	$2.00

Tin Powder Blower..... .75

Tin Dusters for applying Slug Shot, ½ gallon, each 35c; 1 gallon, each ..... .50

Jumbo Powder Gun—Price 25c; by mail ..... .30

FERTILIZERS.

Pure Bone Meal—5 lbs., 25c; 10 lbs., 40c; 25 lbs., 75c; 50 lbs., $1.50; 100 lbs., $2.00; ton.....$35.00

Pulverized Sheep Manure—Use one pound to five gallons of water. 10 lbs., 35c; 25 lbs., 60c; 100 lbs..... 2.00
Write for prices in car lots.

Nitrate of Soda—10 lbs., 60c; 25 lbs., $1.25; 100 lbs..... 3.75

Muriate of Potash—10 lbs., 50c; 25 lbs., $1.00; 100 lbs..... 3.50

Acid Phosphate—10 lbs., 30c; 25 lbs., 50c; 100 lbs..... 1.50

Kainit—10 lbs., 30c; 25 lbs., 50c; 100 lbs..... 1.50

Sulphate of Potash—10 lbs., 60c; 25 lbs., $1.25; 100 lbs..... 3.75

Plant Food Tablets—Used by dissolving in water. Directions on every box.
Small box by mail.....10c Large box by mail.....25c

GARDEN DRILLS AND CULTIVATORS.

	Price.
Planet Jr. No. 4—Hill and Drill Seeder and Single Wheel Hoe.....	$10.50
Planet Jr. No. 4—Hill and Drill Seeder, plain (as a seeder only).....	8.50
Planet Jr. No. 6—Hill and Drill Seeder and Double Wheel Hoe.....	13.00
Planet Jr. No. 6—Hill and Drill Seeder, plain (as a seeder only).....	10.50
Planet Jr. No. 3—Hill and Drill Seeder.....	10.00
Planet Jr. No. 5—Hill and Drill Seeder.....	12.50
Planet Jr. No. 25—Hill and Drill Seeder and Double Wheel Hoe.....	13.00
Planet Jr. No. 1—Combined Drill Seeder and Wheel Hoe complete....	9.00
Planet Jr. No. 2—Drill Seeder	7.00
Planet Jr. No. 11—Double Wheel Hoe, complete.....	8.50
Planet Jr. No. 12—Double Wheel Hoe, with cultivator teeth, hoes and plows	6.50
Planet Jr. No. 13—Double Wheel Hoe, with one pair hoes only.....	4.25
Planet Jr. No. 17—Single Wheel Hoe, complete.....	4.50
Planet Jr. No. 17½—Single Wheel Hoe, without plow.....	4.00
Planet Jr. No. 18—Single Wheel Hoe, with one pair hoes only.....	3.00
Planet Jr. No. 7—Horse Hoe, complete with lever attachments.....	8.00
Planet Jr. Twelve Tooth Harrow—Complete with pulverizer and wheel	8.50
Iron Age No. 15—Hill and Drill Seeder and Single Wheel Hoe.....	11.00
Iron Age No. 17—Drill Seeder and Single Wheel Hoe.....	10.00
Iron Age No. 6—Hill and Drill Seeder and Single and Double Wheel Hoe	12.00
Iron Age No. 1—Double and Single Wheel Hoe, complete.....	7.00
Iron Age No. 3—Double and Single Wheel Hoe, with hoes only.....	4.25
Iron Age No. 20—Single Wheel Hoe, complete.....	6.00
Iron Age No. 21—Single Wheel Hoe, with hoes only.....	4.00
Monogram Garden Cultivator—Hoe and Plow.....	2.00

Complete Lists of Garden Cultivators, etc., Mailed on Application.

STANDARD BOOKS ON AGRICULTURE, HORTICULTURE AND OTHER SUBJECTS.

The Prices Include Postage. Other Books on Application.

Asparagus Culture—Hexamer, Ill. Cloth $0.50

Celery Culture—Beattie. Cloth.... .50

Flowers, How to Grow Them—Rexford. Cloth..... .50

Fruit Culture, Successful — Ill. Cloth. Maynard..... 1.00

Gardening, Prize—Ill. Cloth. Fiske 1.00

Greenhouse Management — Ill. Cloth. Taft..... 1.50

Garden, Money in the—Quinn. Cloth $1.00

Gardening for Old and Young—Harris. Cloth..... 1.00

Home Floriculture—Rexford. Ill.. 1.00

Insects and Insecticides—Ill. Cloth. Weed 1.50

Landscape Gardening — Waugh. Cloth ..... .50

Onion Culture, The New—Greiner.. .50

Mushroom, How to Grow—Falconer. Cloth.....$1.00

Practical Floriculture—Henderson. Revised edition. Ill. Cloth..... 1.50

Rhubarb Culture—Thompson. Ill. Paper, 50c; cloth..... 1.00

Spraying Crops, Why, When and How—Weed ..... .50

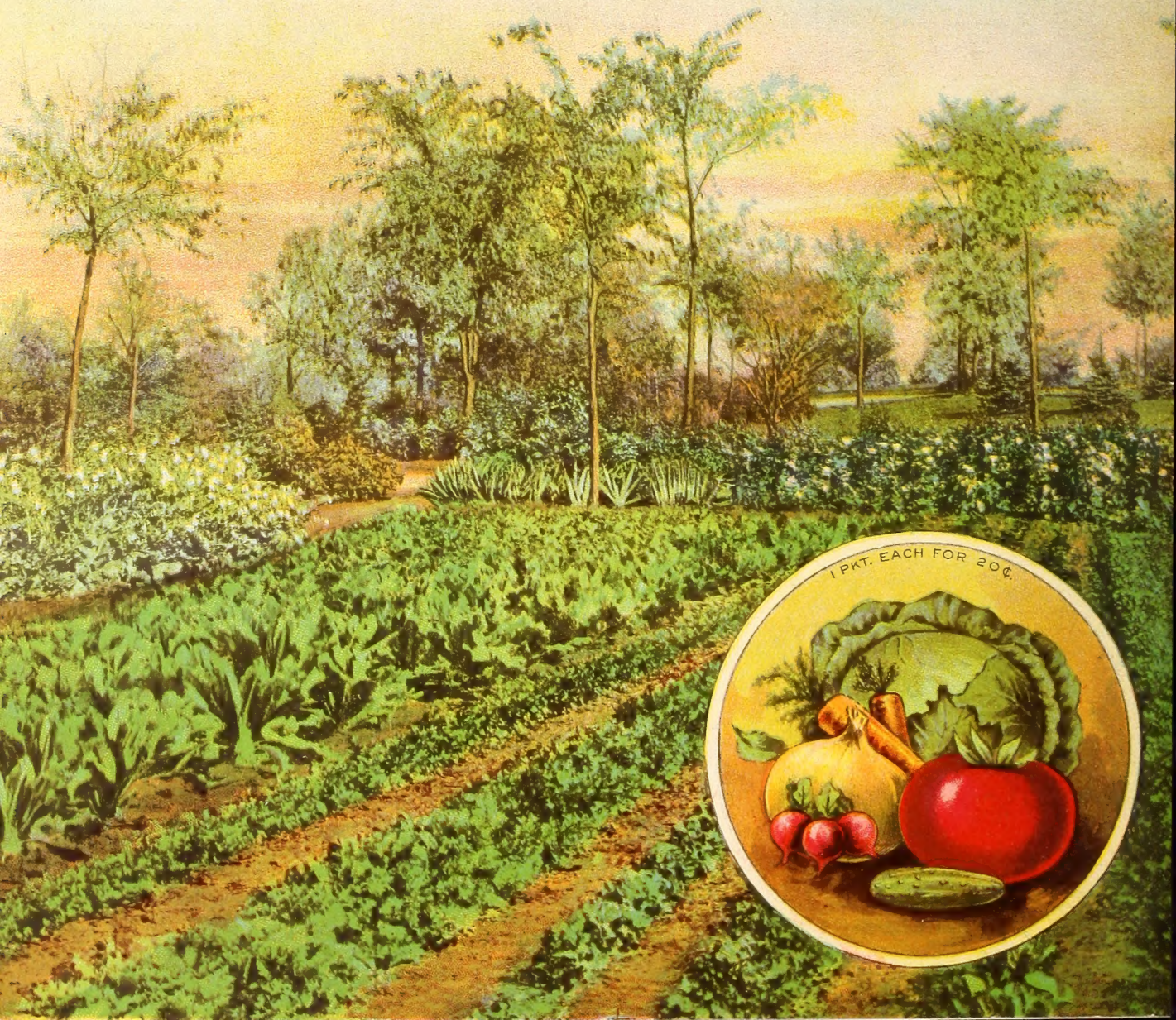
Strawberry Culture—Fuller ..... .25

Ten Acres Enough—Roberts 1.00

A. CURRIE & CO.

130 WISCONSIN STREET.

MILWAUKEE, WIS.

GARDEN AND FARM SEEDS

SPRING 1912